

A NEW CRITIQUE OF THEORETICAL THOUGHT

BY

HERMAN DOOYEWEERD Dr jur.

*Professor of Philosophy of Law, Free University of Amsterdam
Fellow of the Royal Dutch Academy of Sciences*

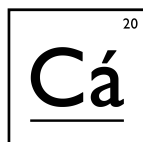
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INDEX OF SUBJECTS AND AUTHORS

BY

H. DE JONGSTE

*English Master in the 1st Christian Secondary
School of Rotterdam*



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PREFACE

Although the number of subjects and cross-references given in this Index might be multiplied, this fourth volume of the *Critique of Theoretical Thought* has already assumed considerable proportions. The compiler alone is responsible for any errors or regrettable omissions and only hopes that the work may be found useful.

H. DE JONGSTE



A

AALDERS, W. J., II.
Handboek der Ethiek, 154.
De Grond der Zedelijkheid, 154, 156, 159.

ABBILD RELATION, II, is the representational relation within an objective perceptual image, 375.
—, III, see sub.v. Representational relation, 147—150.

ABSOLUTE, I, the Idea of the Absolute must be related to the supratemporal, 31.

ABSOLUTE CONSCIOUSNESS, I, in HUSSERL; it is a speculative metaphysical concept, 92.
ABSOLUTISM, II, of the State, in HOBBS, 167.

ABSOLUTIZATION, I, the rationalistic metaphysical way to an Archè transcending human thought absolutizes the logical function, 13; transcendental logicism absolutizes the transcendental logical function of theoretical thought, 19; the proclamation of the self-sufficiency of philosophic thought, even "within its own field", is an absolutization of meaning, 20; the restriction "within its own field", intended to allow man freedom in religious, aesthetic or moral fields, is, theoretically, polytheism; such thought fights shy of proclaiming the theoretical god to be the only true one, 21; the idolatrous absolutization of the temporal cannot be explained from the temporal horizon of human existence; the idea of the absolute must be related to the supra-temporal; PARMENIDES absolutized the modal spatial aspect, 31; the purely intentional, modal structure of the logical function can be made into a Gegenstand, but not our actual logical function; we never arrive at a "transcendental logical Subject" detachable from all modal structures of time and "absolute", 40; the absolutization of a special synthetically grasped modal aspect is the source of all "-isms" in the theoretical picture of reality; the attempt will entail the reduction of all other aspects to mere modalities of the absolutized one; thus in: materialism, biologism, psychologism, historicism, etc.; absolutization leads to antinomy; it points to a supra theoretical starting point, 46; a special aspect is made into the basic denominator of all the others on the immanence standpoint, 47; KANT supposed that he could gain a startingpoint in theoretical reason itself, which would rest at the basis of every theoretical synthesis, and was not obtained by

the absolutization of a special scientific view, 49; the apostate man who supposes that his selfhood is something in itself, loses himself in the surrender to idols, in the absolutizing of what is relative; this absolutization is a manifestation of the ex-sistent character of the religious centre of our existence, 58; in the religious absolutizing of the historical aspect of our existence in the self-surrender to an aspect of time we transcend the aspect of time, 59; the spirit of apostasy from the true God is the source of all absolutizing of what is relative even in the theoretical attitude of thought, 61; the absolutization of special aspects which are relative, evokes the correlata of the latter; these correlata claim an absoluteness opposed to the deified aspects; thus arises a religious dialectic in the basic motives of such views, 63, 64; the classical Humanistic science ideal was inclined to eliminate the typical structures of (83) individuality and to dissolve empirical reality into a continuous functional system of causal relations; this is an absolutization of the scientific concept of function; the deeper penetration of scientific thought into its "Gegenstand" revealed the fundamental deficiency of theoretical thought in comparison with naive experience, 84; the absolutization of aesthetic individuality, in HEMSTERHUIS, 463; of temporal love, in E. BRUNNER, at the expense of justice, 320.

—, II, of theoretical thought in Immanence Philosophy, 8, 14; of certain modal aspects in speculative metaphysics, 38; of causality, 40; in the argument of God as prima causa, 41; of the moral aspect in KANT, 44; and of complexes of functions, 45; of "absolute" space in NEWTON, 100; EMIL BRUNNER absolutizes temporal love, 158; of the historical view in positivism, 200, 201; RICKERT and DILTHEY, 206—208; absol. destroys the modal meaning; in OSWALD SPENGLER, 220, 221; the origin of absolutizations, 331; the absolutization of feeling in HUME; KANT's inadequate criticism of HUME, and his own absolutization of transcendental logical thought; HUME's view is self-refuting; epistemological nihilism, 332; KANT's epistemological criticism, 333; absol. in the Archimedean point of Immanence Phil., 333; absol. and the cosmic order, 334; absolutiz. of mathematics in LEIBNIZ, 338; DUGUIT's droit social is an absolutization of modern industrial law, 396; in VOLKELT's epistemology, 431,

432; of theoret. thought, 433; KANT's thesis that synthesis makes analysis possible is based on the absolutization of theor. thought, 443; abs. in HUSSERL, 458; BERGSON's metaphysical absolutization, 482; abs. of the phenomenological attitude in HUSSERL, 489; KANT first absolutized the primary meaning-synthesis and then discovered the problem of the inter-functional synthesis, 528; abs. of the phenomenol. attitude, 546; of theoretical synthesis, 549; of the horizon of experience into an eternal rational order, 551; of the experiential aspects, 553; of reason in Synthesis philosophy with its theory of the universalia *ante rem* in God's mind, 559; of the theoretical-synthetic horizon, 571; of what is relative, 572; in KANT's Principles of Pure Understanding, 575.

—, III, of *ousia* (essence) in A. BRUNNER, 6; of the Gegenstand-relation, 64; STOKER's substance concept lands in metaphysical absolutizations, 68; meaningless absolutizations of theoretical abstractions incompatible with the Biblical conception of creation, 69; Historicism starts from the absolutized historical viewpoint, 82; SOROKIN minimizes the divergence between the different sociological schools which are characterized by the absolutization of a specific modal aspect, 161; the concept "capitalist society" is oriented to the absolutization of the economic aspect in Marxism, 165; absolutizations are inevitable on the immanence standpoint, 169; in Thomism the Greek absolutization of the State is (169) broken through, 221; SPANN's error in qualifying individualism as the absolutization of the individual man to a self-contained substance, 239; transpersonalistic universalism continues to absolutize temporal society at the expense of the radical religious unity of human personality, 239, 240; abstract idealist morality denies to the love between parents and children moral purity; this is the result of its absolutization of the ethical *modus*, 270.

ABSTRACTION, I, is unavoidable in formulating the concept of philosophic thought, 5; theoretical abstraction in the theoretical attitude of thought, 40.

ABUSE OF RIGHT, II, in JOSSERAND, 396.
—, III, Josserand's theory, 463.

ACCOMMODATION, I, in Thomism Aristotelian metaphysics and the view of nature are accommodated to the doctrine of the church, 36, 72; rejected by Christian philosophy, 119; that of Greek thought to the Christian doctrine was started by AUGUSTINUS, 178; of ARISTOTLE's metaphysics to the Christian doctrine, 180, 181; accommodation was rejected by OCCAM, 183; accomm. in Scholasticism, 509.

ACTION, I, according to HUME action in man only arises from emotion, 307; a concrete action is always "empirically

determined", i.e., derives from the sensory experience of nature, 378.

ACT-STRUCTURE, II, acts are not aspects; FRANZ BRENTANO and EDMUND HUSSERL conceive of an "Erlebnis" as an intentional act of human consciousness; many psychologists consider feeling to be the undifferentiated origin of the other classes of "Erlebnisse"; but an Erlebnis is not a "sensation"; then feeling can be no act, but is the general term for the affective aspect of human experience; every real act functions in the integral modal horizon of human experience embracing all the modal aspects, 112; an inner act of experience as a concrete Erlebnis cannot be restricted to its feeling aspect, 113; animal psychology; the volitional, the intellectual, the fantasy directions of human act-life, 114, 115; Affects, 116.

—, III, in man qualifies his temporal existence, 88; phantasy, 115.

ACTINO-SPHERIUM, III, may possess more than a hundred similar nuclei, 721.

ACTUALIZATION, III, in man's body, 78, 148, 149, 150; of subject-object relations, 149, 150, 192.

AESTHETICAL ASPECT, I, its position in the series, 3, 5; a bird's nest has objective aesthetic qualities, 43; aesthetic valuation is subjected to a norm, 152; the aesthetical aspect is subsumed under mathematical thought in LEIBNIZ, 251; aesthetic judgment in KANT, 391, 462; aesthetic morality in SHAFTESBURY, 462.

—, II, aesthetic economy, 67; retrocitations: harmony in feeling, in logical analysis, in sociality, in language, in economy; juridical harmony is an anticipation; aesthetical economy, exuberance; Christian aesthetics does not absolutize the artist's aesthetic subjectivity; aesthetical irrationalism; the denial of aesthetic norms is antinomous, 128; lingual analogy in the aesthetic aspect; objective beauty of nature is based on the symbolic meaning substratum; animals and beautiful natural scenery; beauty of nature is signified meaning to susceptible subjects, 139; aesthetic norms vary with time and place, 240; the importance of cultural (historical) harmony, 286; *mathesis universalis* and aesthetics in LEIBNIZ; TAINE's condemnation of classicism; style is an historical analogy; great artists are shapers of style, in every style works of genius are possible, 345; rigidity of the theoretical aesthetical Idea of Classicism; DESCARTES' rules for music; art as imitation; LE BOSSU; art based on reason; BOILEAU; „Art poétique"; law giver of Parnassus; he wanted to discover the basic law of poetry, 346; Classicism discovered mathematical, logical, economical retrocitations in the aesthetical aspect, unity in multiplicity; economy; ostentation; burlesque; precocity; simplicity; frugality

in the means of expression; imagination and feeling; relative deepening of aesthetic meaning in Classicism; no modal sphere universality; beauty is identified with truth; the individuality of a work of art is reduced to aesthetic law-conformity, 347; misinterpretation of mathematical and economical retrocipations; German Sturm und Drang Romanticism; the limits of art; adequacy of symbolic expression as a criterion; truth; clarity; sobriety; pregnancy of expression; CONDILLAC's view of the connection between art and science; LANSON; CASSIRER; 348.

—, III, plastic art and music, drama, poetry, dancing; thing structures by the side of inconstant individuality structures; books, scores, signify objectively, but do not actualize the aesthetic structure of a work of art; the art of performance; secondary radical types, 110; a sculpture is an interlacement of subject and object structures qualified by an objective aesthetic function, 111; structural analysis of PRAXITELES' Hermes; does it lack a biotic function? 112; the representational relation in the objective sensory aspect of a sculpture; Urbild and Abbild, 113; the mimetic and the truly aesthetic appreciation of a sculpture, 114; the productive aesthetic fantasy of the artist is founded in the sensory function of the imagination; the latter displays a productive objectifying function; e.g., a visual phantasm; a phantasm is not related to an existing thing; but it is the product of our imagination; aesthetic phantasms are projected as merely intentional visionary objects; intentional objects, 115; *objectum intentionale*; it is bound to the plastic horizon; the fancied object can be represented in a real thing, 116; Christian aesthetics does not recognize any humanistic "pure art"; the adage "art for art's sake", 139; harmony in family relations, 274, 283, 284.

AESTHETICAL ECONOMY, II, implies frugality, the avoidance of the superfluous, or of excessive ways of reaching our aim; the Greek aesthetic adage: *medèn agan*, 67; the superfluous, the "piling it on", "overdoing it", ought to be warded off in harmonic sobriety, 128.

AESTHETICISM, I, versus moralism, 121; aestheticism in SCHILLER, 123; aesthetic morality in SHAFESBURY, 462; aesthetic Idealism of SCHILLER, 462, 463, 465.

AFFOLTER, III, Arch. f. öffentl. R., 407.

AGAPÈ, II, Agapè is the fulness of meaning of love, 160.

—, III, eros, and original sin, in LUTHER; sexual pleasure is ascribed to original sin; agapè, etc., in Protestant ethics, 314, 315.

AGGREGATES, III, are un-ordered; lack the typical total form of an inner structural

whole, 702; the aggregate theory is refuted by DRIESCH, 771.

AGNATIC KINSHIP, III, this community is the leading and central structure of the "gens", 353.

AGNATIC PATRICIAN FAMILY, III, the Roman concept is concerned with an undifferentiated societal relationship; a husband's *jus vitae ac necis*, 325.

AGRICOLA, I, was admired by MELANCHTON, 513; AGRICOLA's dialectic as an art of reasoning in the Nominalist sense, was taken as a model for his reform by MELANCHTON, 514.

AGRICULTURE, II, the term "agriculture" indicates the cultural subject-object relation between human technè and the soil in its objective cultural potentiality, 258.

AKKERMANN, J. B., III, *Het ontstaan der Ambachtsgilden*, 674, 675.

AKTIONSPORTEN, II, in language, 127.

ALBERS, O. J., III, *Het Naturrecht volgens de Wijsbegeerte der Wetsidee*, 72.

—, III, his objection to the phil. of the Cosmon. Idea is that the substance concept is rejected so that no justice is done to the autonomous being of the creature in its relation to God; cf. STOKER, 72.

ALBERTI, LEO BATTISTA, I, voices the Idea of the "uomo universale" in his autobiography", 192.

ALBERTUS MAGNUS, I, *Physicorum*, 26.

—, I, he ascribed to the movement of things, independent of the soul, a form and a structure of its own, in the so-called *numerus formalis*, e.g., time, 26.

—, II, on being, 21.

ALBERT OF SAXONY, II, on the a priori, 542.

ALBIG, W., III, *Modern Public Opinion*, 490.

ALBUMEN, II, the typical albumen formations of the different biotic species and the anticipatory modal types in the energy aspect, 425.

—, III, each type of organism produces its own type of albumen, 642.

ALBUMINOIDS, III, and the building of the living cell substance, 642.

D'ALEMBERT, II, Diderot on D'Alembert, 339.

ALEXANDRIAN SCHOOL, I, CLEMENS and ORIGEN and their speculative Logos-theory, 177.

ALEXANDER OF APHRODISIAS, III, his commentary on ARISTOTLE's Metaphysics; his interpretation of ARISTOTLE's view of works of art, 127.

ALGAE, III, all things of nature formed or produced by animal activity, are objective natural things; thus the silicious forms produced by protozoa, 107; the silicic acids of radiolaria, and diatoms; and calcium carbonate of foraminiferes; and calc algae, 108; blue-green algae have no cell-nucleus, 719; the restricted number of undifferentiated algae figures, 772, 773.

ALL-INCLUSIVE GROUP, III, in GURVITCH'S sociology, 164, 165.

ALTHUSIUS, JOHANNES, III, *Politica*, 663.

—, III, his theory of human symbiosis took account of the internal structural principles in an anti-universalistic spirit: "every type of social relationship has its proper laws", 662, 663.

ALVERDES, III, avoids the dilemma between mechanistic and vitalistic views, 733.

AMOEBAE, III, unicellular beings display a restricted number of almost undifferentiated figures, 772.

ANALOGIA ENTIS, I, the Thomist metaphysical concept of being is not of a generic and specific character but analogical; being is a whole in which everything participates, because the concept of the whole is here taken in a transcendental analogical sense; it is the pre-supposition of all generic and specific concepts of totality; criticism of this concept: it does not direct the modal diversity of meaning to its unity of root, but remains dispersed by this diversity; it can, therefore, not replace the transcendental basic Idea; its claim to being an autonomous concept of theoretical thought must be rejected, 71; it is ruled by the dialectical motive of form and matter which was modified by THOMAS to adapt it to the Christian motive, and became the motive of nature and grace, 72; and the transcendental critique of theoretical thought, 71—73; analogia entis in THOMAS AQUINAS, 181.

ANALOGICAL CONCEPTS, II, in the different branches of science the use of analogical concepts of a fundamental character differs with the different modalities of the scientific viewpoint; Greek and Scholastic logic and metaphysics distinguished these fundamental analogical concepts from generic and specific ones; they sharply distinguished real analogy from the mere metaphor of common speech, 55; to the analogical fundamental concept of "being" (analogia entis) all the others were related; its origin in Greek thought, 56; analogical concepts lacking any relation to the cosmic time order and radical unity of meaning cannot be the foundation of our inquiry into the modal

structures of meaning; the relation of analogy in the modal structures points to their intermodal coherence and to the radical unity of the human ego and the Divine Origin, 57; in the metaphysical doctrine of analogia entis the transcendental determinations and distinctions of "being" are themselves of an analogical character, so that the vicious circle is closed, 57, 58.

ANALOGICAL UNITY, I, in Greek metaphysics, 47.

ANALOGY, II, in the terms for the fundamental concepts of different sciences; refers to the intermodal coherence; is to be distinguished from metaphor and from analogia entis; in Scholasticism and Greek metaphysics, 55; the Greek motive of form and matter, 56; the origin and central importance of this motive in ARISTOTLE and Scholasticism; the concept of analogy cannot serve in our structural analysis, 57; the vicious circle in speculative metaphysics; substance and accidents; ontological analogy and cosmic modal diversity; the transcendental horizon of theoretical thought, 58; analogical terms are not metaphorical, 64; a psychologist will maintain that, sensory space is "real" and assert that the term "mathematical space" is a metaphor; but mathematical space is not illusionary, nor a logical construction, 65; analogical concepts, 55—72; numerical and spatial analogies in the analysis of the law-spheres do not prove that our philosophy has relapsed into the objectifying attitude of special science, 76.

ANALYSIS SITUS, II, LEIBNIZ programme of an "analysis situs" was intended to discover the anticipatory principle of progression in space; it was carried out in PONCELET'S founding of projective geometry; its meaning in the theory of the law-spheres, 104.

ANALYTICAL CONCEPT, II, analytical and synthetical concepts in KANT, 435; analytical and synthetical judgments in KANT, 438—440.

ANALYTICAL CRITERION OF AN ASPECT, II, its abstract theoretical character, 4, 5, 6, 7; and the method of antinomy; (cf. s.v. Aspects) — 48; the material (synthetical) criterion of an aspect, 48, 49; cf. also s.v. Antinomy, 37 ff.

ANANGKÈ, II, in PLATO, 10; being is bound to its spherical form by the Dikè which is identified by PARMENIDES with the "powerful Anangkè", 133.

ANANGKÈ AND TYCHÈ, III, in DRIESCH, 746.

ANAXAGORAS, I, time is a divine order of Dikè avenging the injustice of things which have originated in an individual form by dissolving this latter in pure

matter and carrying back all things to their form-less Origin, 26; the matter motive had the primacy up until ANAXAGORAS, 532.

—, II, rejected PARMENIDES' ouranic elements; form became the ideal pattern for the formgiving nous or Demiurge, 56.

—, III, before him the matter-motive was given primacy, 7; his idea of a teleological worldplan, 633; he distinguishes between homogeneous and heterogeneous wholes, 638.

ANAXIMANDER, I, one of the Ionian thinkers; they were fully aware of the religious conflict in the form-matter motive: the form principle is deprived of its divine character; the true God is form-less; the eternally flowing stream of life; in ANAXIMANDER it is conceived of as an invisible "apeiron", flowing in the stream of time and avenging the injustice of the transitory beings originated from it in an individual form, by dissolving them in their formless origin, 67; his "materialism" is ruled by the Greek "matter"-motive, 122; the formless, or the unlimited, invisible apeiron, 532.

—, III, apeiron versus existing things, 7; in the first book, the third chapter of his *Metaphysics*, ANAXIMANDER is not mentioned among the Ionians by ARISTOTLE, 8.

ANAXIMENES, I, his materialism is qualified by the Greek matter-motive, 122.

ANCESTOR WORSHIP, III, among the Greeks and the Romans; the generations of one and the same gens form an "internal" whole; it testifies to a continuous exchange of love between the living and the dead among the Bataks, the Dschagga negroes, and other less civilized primitive races, 352, 353; the Roman gens, 353, 354.

ANGILLE THEOLOGIAE, I, in ARISTOTLE philosophy is the handmaiden of theology, 178.

ANDREAE, JOHANNES, III, the unity of a universitas is not real but pertains to an aggregation, 233; he thought independent corporations very dangerous and opposed them by the monarchical principle, 235.

ANDREAE, W., III, Staatssozialismus und Ständesstaat, 230, 231.

ANGLO-SAXON ATTITUDE, THE, III, with respect to the deeper fundamentals of party principles, 623.

ANIMAL PSYCHOLOGY, III, embraces emotional sensations, 85, 86.

ANIMALS, I, logical analysis is not the only mode of distinction, for animals distinguish their mates, food, etc., although their manner of distinction is not of a logical nature, 39; an animal is a typical

individuality structure with many functions, 554.

—, II, animals have a sense of plurality, 81; subject functions in the pre-logical spheres; object functions in the post-logical spheres, 114; animal "intellect" in the psychical reaction upon new factual situations, based on a deliberate presentiment of causal and teleological relations (not upon rational analysis), animal feeling is not susceptible of anticipation in an axiological sense; PAVLOV's experiments with dogs, 184; animals have no cultural history; they inherit instincts; their tradition is instinctive, 202; their sensory phantasy, 425; they are extatically absorbed by their temporal existence, 480; they undergo, but do not experience sensory impressions, 539.

—, III, the cells of their body; protozoa; infusoria; protophyta; in the macro world of naive experience there is a radical difference between animal behaviour and merely vegetative reactions to physiological stimuli; the error of anthropomorphic interpretations, 85; behaviorism ignores the plastic dimension of human experience; animal behaviour has a psychical qualification; an animal's psycho-motor structure requires a complete plasticity of the cells of its body, 86; radical types; geno-types; sub-types; mutations; phylon, 94; protozoa, protophyta; rhizopodes; radiolaria; diatoms; foraminiferes; algae, 107, 108; birds' nests; ant-hills; beaver dams; honeycombs, 109; a dog resting on a chair, 136; animal care and protection of their young ones, 267; difference between animal mating and human marriage, 324; animal plasm has an internal motive centre, the centro soma, 720; the sensorium binds the lower individuality structures of the living organism and the cell's material components, 766.

ANIMAL FUNCTIONS, OPENED, II, the so-called "intellect" in the psychical reaction to new factual situations rests on a deliberate presentiment of causal and teleological relations, 184.

ANIMISM, II, according to FRAZER, magic is directed to the impersonal forces of nature and does not strive after the propitiation of a deity, but aims at controlling and dominating the forces of nature; magic turns out to be inefficacious and man feels helpless with respect to nature; then arose the worship of the personified forces of nature and that of death; FRAZER applies the principle of economy of thought to explain the transition from animism to polytheism, and from polytheism to monotheism, 313.

ANKERMANN, III, an adherent of the doctrine of cultural orbits, 333.

A-NORMATIVE SOCIOLOGY, III, WEBER's concept, 183.

ANT-HILLS, III, as objective thing structures, 107, 109.

ANTHROPOLOGY, III, its pre-requisites in the philosophy of the Cosmonomic Idea; and in Existentialism, 781.

ANTICIPATIONS, II, there is an increasing structural complication in the modal anticipations; they are only complex, 169; they are direct or indirect; the "irrational" function of number anticipates the spatial modus, 170; the imaginary function anticipates movement, 171; economy of thought is a complex anticipation, 175; justification of a theoretical judgment is a juridical anticipation of the logical aspect; a feeling of justice anticipates the juridical modus in the psychical sphere, 176; animal feeling of revenge, 177; modal anticipations deepen the primary meaning of a law sphere in the coherence of its nucleus and retrocipations; e.g. subjective juridical guilt deepens the meaning of an illegal act, approximating the moral attitude of the agent; the concepts of causality, illegality and guilt belong together, 185; a concept may grasp a modal aspect in its restrictive meaning, an Idea in its expansive meaning, 186; the Idea points in the transcendental or anticipatory direction, and cannot be closed up in time; if the Idea of a modal aspect is used as if it were a concept, the modal boundaries are eradicated, and the result is antinomy, 187; the restrictive expression of a normative modus is formalistic in character, e.g., Old English law, 188; the Christian Idea of God's guidance in History assumes a normative meaning, but not as the execution of God's hidden counsel; the normative historical meaning of this guidance refers to the juridical anticipations disclosed in history which are brought to light in the sense of an historical retribution, 290; sexual propagation and blood relationship is an original type of meaning individuality (a nuclear type) but their substrata are anticipatory modal types, because they refer to a nuclear type lying outside of their own modal sphere; other anticipatory modal types of individuality, 424, 425.

ANTINOMY, I, the identification of cosmic diversity with logical diversity leads to antinomy, 19; on the immanence standpoint RICKERT's view is involved in antinomy, 22; PLATO laid bare the antinomies involved in PARMENIDES' absolutization of the spatial aspect, 31; antinomy cannot be resolved according to PROUDHON and KANT, 65; antinomy in HUME's thought, 300; antinomy is sanctioned in modern Humanistic thought, 404.

—, II, used as a critical method; the term explained; it is a subjective opposition to law; laws as such are never antinomic; the cause of theoretical antinomies; anti-

nomy is not an intra-modal contrariety; nor logical contradiction between opposites, 37; the principium exclusae antinomiae; speculative thought is antinomic; the "sole causality" of God in speculative theology is antinomic; the argument of free causes, 38; there is antinomy in the concept of the sole causality of God, 40; its origin, 41; theoretical antinomies and the transcendental Idea of the meaning-coherence; KANT's conception, 42; mathematical and dynamic antinomies, 43; their origin; sphere-sovereignty prohibits antinomic speculations, 44; a particular antinomy is due to the violation of sphere-sovereignty; the number of antinomies according to KANT; according to Christian philosophy; ZENO's antinomies, 45; in HUME; KANT; KELSEN; logical contradiction and antinomy, 46; the origin of all cosmological antinomies, 47; the method of antinomy is one of immanent criticism, 48; this method and the discovery of the nuclear meaning of an aspect, 49; and the logification of multiplicity, 81, 82; antinomic theories of CANTOR and VERONESE, 87; NEWTON's "absolute space", 95; KANT's view of space, 96; in the concept of movement as a change of place, 98; in the thought that matter is enclosed in space, 102; the antinomies of ZENO, 103; antinomy in the concept of a totality of transformations which is dense in every direction, 106; in DRIESCH's neo-vitalism, 110; in historicism, 217; formal logic as pure analytics is antinomic, 464; in KANT's attempt to isolate "pure sensibility" theoretically, 495; in KANT's cogito as merely a logical form of the unity of self-consciousness, 500.

ANTI-REVOLUTIONARY PARTY, THE, III, and ecclesiastical authority, 622.

ANTITHESIS, I, the only radical antithesis is of a religious nature, 123; it is that between the apostasis of nature and its destiny according to creation, 522; this religious antithesis passes transversally through the existence of every Christian personality, 524.

—, II, the radical antithesis in the subject side of the root of our earthly cosmos, 32.

—, THE RELIGIOUS, III, in the political struggle, 507.

ANTONINUS, III, Inner Dialogues (ad se ipsum), 229.

APEIRON, I, in ANAXIMANDER, 67; the endless, the Platonic "mè on" is the highest principle for modern man, 194, BRUNO, CUSANUS, worshipped the infinite, 199.

—, II, Greek metaphysics depreciated individuality; if primacy was ascribed to the form motive they conceived of individuality as an apeiron, which in its ultimate indeterminateness was of no consequence for philosophy, 417, 418; if the matter motive had the primacy, indivi-

duality was viewed as a guilt which must be reconciled by the dissolution of individual beings, 418.

—, III, versus existing things, 7.

APOSTASY, I, from the true God is the source of all absolutizations, 61; apostate thought also contributes to the fulfilment of the Divine plan, 119.

APPERCEPTION, II, apperception and perception, the former is logical, the latter is psychological; LEIBNIZ discovered this coherence, but interpreted it in the line of the *lex continui*, 118.

APPETITION, I, as a *causa finalis*, 235.

APPETITUS SOCIALIS, I, in ARISTOTLE, THOMAS AQUINAS, and HUGO GROTIUS, 311.

A PRIORI, I, a priori knowable and a posteriori knowable components of history, in FICHTE, 484.

—, II, an a priori structure can only be known from experience, 7; it is not permissible to develop an a priori philosophical theory about the coherence of the fundamental concepts of the different sciences, 72; the meaning of the word "a priori" in immanence philosophy; its opposite is "a posteriori"; in ARISTOTLE: the universal, as the "ground of being"; it comes later in cognition; in Scholasticism "a priori" also has a metaphysical sense, 542; in pre-Kantian rationalism the a priori was logical necessity; the universally valid; in KANT: the universally valid transcendental forms: all synthetical judgments of universal validity not founded on sensory experience; in HUSSERL: the "universal Logos of all thinkable being", 543; HUSSERL's "universal concrete ontology", 544; with SCHELER the a priori is the whole of all ideal units of signification encompassing the whole realm of essences, 545; the a priori is not opposed to "empirical" facts; SCHELER's "pure and immediate experience" is a priori; the a posteriori depends on the senses; the concept of "pure superhuman" experience is objectionable; SCHELER's view criticized, 546; HUSSERL's "epoché"; to SCHELER the cosmos is exhausted in its pre-logical aspects; he thinks that ethics can do without logic; he opposes pure logic to pure axiology, 547; the structural and the subjective a priori; the subjective a priori is either true or false; it is delimited by the a priori structures of all human experience; the latter is bound to the horizon of experience, viz. the a priori meaning structure of the cosmos as subject to the Divine Origin and centred in the religious sphere of the creation; the experiential horizon is identical with our earthly cosmos, 548; but not in the sense of transcendental idealism; the world is not created by the human transcendental theoretical consciousness, nor by the

transcendental intersubjectivity of the egos; the fall into sin has obfuscated our experiential horizon; the light of Revelation opens it, 549; our horizon in its religious dimension implicitly belongs to human experience and constitutes its a priori element; it is made explicit in transcendental and radical self reflection, based on intuitive insight into the cosmic temporal order, 550; the levels of the a priori; the transcendental horizon; (the cosmic coherence), 552; the modal horizon, 553; the temporal horizon; the synthetical a priori of theoretical experience, its law side and its subject side; of subjective insight, 554; are mathematics and formal logic a priori sciences?, 555; the plastic horizon, 556—559; cosmic self-consciousness, 562; KANT's a priori, 568, 569; that of HUSSERL, 569; HUSSERL's anonymous a priori, 570; the a priori transcendental level of truth, 573; the subjective a priori synthesis, 574; the a priori criterion of theoretical truth, 576.

ARCHÈ, I, from the Archimedean point of philosophic thought we discover that the view of totality is not possible apart from a view of the Origin or Archè of both totality and speciality of meaning, 8; all meaning is from, through, and to an origin; non-Christian philosophy sought the Archè within the realm of meaning itself, 9; the true Origin is absolute and self-sufficient; in critical philosophy one or more of our cognitive functions are regarded as independent and thereby elevated to the Archè of our knowable cosmos; thus the question about the meaning of our knowledge is automatically precluded; this position is taken in Neo-Kantianism, where reality derives its meaning from transcendental logical thought, 10; philosophic thought cannot withdraw itself from its tendency towards the Origin; this tendency is a manifestation of the restlessness of our ego; our ego comes to rest in the Archè, which transcends all meaning, 11; beyond this Archè the formulating of any question has no longer any meaning, 12; metaphysics, in its rationalistic currents, deified thought comprising in itself the fullness of being as the intellectus archètypus; the Archè, 13; RICKERT and his School consider "transcendental" thought as Archimedean point and Archè of the "theoretical cosmos", 14; all modal aspects converge in the transcendent centre of the fulness of meaning into the unity of direction towards the Archè, 16; in transcendental logicism Archè and Archimedean point coincide, in rationalistic metaphysics Archè and Archimedean point remain distinct, the Archè is the absolutized logical aspect, or Intellectus Archètypus; then logical thought stands as Archè beyond which nothing meaningful may be further asked, and exists in

and through itself, 20; in MAIMON it is creative mathematical thought, 407.

ARCH-CONSCIOUSNESS, I, a term used by TROXLER to denote immediate knowledge in opposition to reflecting and discursive thought, 471.

ARCHIMEDEAN POINT, I, is the point from which we are able to form the idea of the totality of meaning, 8; philosophic thought presupposes an Archimedean point for the thinker from which to direct his view of totality over the modal diversity of meaning; it also presupposes a position in the face of the Archè, 11; the three requirements which the Archimedean point must satisfy: it must not be divorced from our own subjective self; nor from the concentric law of the ego's existence; it must transcend all modal diversity and be found in the totality and radical unity of the latter; since DESCARTES the necessity of an Archimedean point has been generally recognized, at least, if the need of critical selfreflection was realized; modern philosophy seeks the Archim. point in philosophic thought itself, 12; the so-called transcendental subject of thought does not satisfy the requirements of an Archimedean point; this "subject" is the subjective pole to which the empirical world is related as "Gegenstand"; "transcendental consciousness", "transcendental cogito", or transc. "unity of apperception", transc. "logical ego", is conceived of as a logical unity of the thinking consciousness, without multiplicity or diversity of moments, 16; the transcendental subject of thought does not satisfy the requirements for the Archimedean point, 16, 17, 19; in transcendental logicism Archè and Archimedean point coincide; rationalistic metaphysics absolutized the logical aspect in the Archè, but distinguished Archè from Archimedean point, 20; even on the immanence standpoint the choice of the Archim. point is impossible as a purely theoretical act prejudicing nothing in a religious sense, 21; the I-ness shares in the Archim. point in which the total meaning of the temporal cosmos is concentrated, 59; the I-ness is rooted in the spiritual community of mankind, of the "we" which is directed to the Divine "Thou", 60; THEODOR LITT seeks the Arch. point in "pure reflection" of theoretical thought on its own activity, 77; the Archimedean point of philosophy, 99.

ARCHITECTURE, III, BERLAGE's Views, 139; is bound art, 140.

ARISTOTLE, I,
Physics, 25.
Metaphysics, 72.
Categories, 203, 537.
Topica, 537.

—, I, on time and motion; motion is a striving of matter after form and from

potentiality to actuality; it is a flowing plurality of earlier and later, without unity and consequently without actual being; the psychè can give unity to this plurality in the subjective synthesis of counting; time cannot exist outside the soul, 25; he deified Form; psychè is the form of the material body, matter is only potentiality, 26; the philosophical theoria of the Greeks was dominated by the same religious basic motive, which was called the form-matter motive since ARISTOTLE, 36; ARISTOTLE tried to prove that the nous poetikos (i.e. the active intellect) must be independent of the organs of the material body in the formation of logical concepts; the theoretical activity is hypostatized as an immortal ousia or substance, 44; the form-motive has primacy, the deity has become "pure Form", and matter is completely deprived of any divine quality by becoming the metaphysical principle of imperfection and "potentiality", 67; the metaphysical concept of being in its Aristotelian sense is not at all an autonomous concept of theoretical thought, 71; it is ruled by the religious dialectical form-matter motive; in Thomism the Aristotelian concept of deity is accommodated to the Christian doctrine of creation; ARISTOTLE was fully aware of the religious character of his form-matter motive, and in his Metaphysics he speaks of the mystical moments of union of human thought with the divine pure Form through theological theoria, 72; ARISTOTLE's theistic philosophy, (121); his idea of the divine nous as actus purus (pure actuality) and pure Form, first transcendent cause, unmoved mover and final end of the cosmos is the hypostatization of theoretical thought ruled by the Greek form-motive; an idol, 122; his conception of philosophy as the handmaiden of theology, the queen of sciences, 178; the change in ARISTOTLE's metaphysics brought about in THOMAS AQUINAS synthesis philosophy, 180; the natural component of the Thomistic cosmological idea is the Aristotelian basic Idea accommodated to the Augustinian Idea of the lex aeterna; in ARISTOTLE's view all nature is dominated by a dual teleological order: every natural substance strives according to its nature toward its own perfection enclosed in its essential form; there is a hierarchichal order in which the lower form is the matter of a higher form, 181; this is the content of the lex naturalis; the deity is the origin of the motion which proceeds from matter toward its goal; the deity is not the origin of matter with its blind arbitrary anangkè; categories of matter (spatiality, number) are to be distinguished from those of form; substance is the central category of being and unites the form and matter of natural beings into a merely analogical unity, 182; his definition of "substance"

and that of DESCARTES, 203; he refers to the principle of the economy of thought in his criticism of the Platonic ideas, 272; ARISTOTLE's nous praktikos, 535.

—, II, 9—12, 15, 122, 123, 135, 144, 145, 240, 321, 449, 496, 512, 542, 558.

Metaphysics, 20, 419, 445.

Prædicam, 20.

Eth. Nic., 145.

De Anima, 434, 566.

—, II, A metaphysical and an epistemological form-matter scheme was used in ancient and medieval metaphysics; ousia imparted delimitation to matter (hylè), in ARISTOTLE the dynamai on (potentiality), 9; the Platonic process of becoming was the startingpoint for ARISTOTLE in his last period; he rejected the eidè, conceived the Platonic eidos as the immanent essence of the material substances in the empirical world; their essential form (morphè) is the teleological cause of the development of matter, 10; the immanent teleological principle of their genesis is an entelechy; the world order is intelligible and relativizes the entelechy; a lower form in its turn becomes matter for a higher kind; the actual nous cannot become matter, because it is the archè; this concept of Being is founded in an absolutized theoretical Gegenstand-relation; substances are excluded from the subject object relation which is essential to naïve experience; the substantial forms qualify and determine the eidos i.e. the essence of things, and are not conceived in the cadre of a modal aspect, 11; ARISTOTLE's conception of the soul as the organizing form of the body, the body's entelechy; the substantial form is entirely directed to the supposed internal structure of individual things and to the teleological order between their forms, 12; ARISTOTLE's method of concept formation according to a genus proximum and differentia specifica presupposes the existence of genera and species independent of logical thought, 15; his principle "all that moves is moved by something else" refers to the transition of matter to form, of potentiality to actuality; its use in the Thomistic proofs of the existence of God as unmoved Mover, 39; the economic anticipation in the analytical modus was appealed to by ARISTOTLE in his critique of the Platonic Ideas, 122; on retribution, 135; the idea of the highest good determines the ethical sphere, but in his metaphysics the idea of the natural good can only be determined by the essential forms of natural beings; everything strives after its specific natural good, i.e., the actualizing of its substantial form, 144; human nature finds its specific form in the rational soul; human behaviour in conformity to natural reason is good and virtuous; virtue consists in the permanent control of the lower sensory functions

by the will according to natural reason; its consequence is eudaemonia, happiness; logical virtues; their ethical meaning is derived from the human will; control is cultural, not ethical, 145; Arist. started from popular morality in his ethics, 321 (note 3); the substantial form of a natural being, as such, lacks individuality and must be combined with matter into a súnolon (τὸδε τι); the "principium individuationis" is found in "matter" in its quantitative potentiality, 419; the Aristotelian categories are basic forms of predication about the existent; substance or ousia, subject or hupokeímenon; all other categories are accidentia (sumbebekóta), 445; the ousia or substance was quite independent of human thought, but thought was intrinsically related to the substances, 496; the relations of possibility and actuality are founded in the metaphysical form-matter scheme (dunámei ón — and — énergeía), 512; the universal is the metaphysical ground of being of individual things; this is the essential form and the próteron phúsei as well as the hústeron pròs hemàs, that which comes later in cognition, 542; he tried to approach the plastic horizon of experience with the doctrine of the substantial essential forms of things; form is a dynamic principle of development immanently operative in the "matter" of natural substances; the lower forms are matter with respect to a possible higher formation, 588.

—, III,

Metaphysics, 7, 8, 9, 10, 12, 13, 14, 87, 126.

Pol. 203, 204, 208, 211, 369.

Eth. Nicom. 204, 219.

cf. 179, 201—204.

—, III, matter can only become actual by assuming a form in an individual thing, 7; his view of the Ionian philosophers; he does not mention ANAXIMANDER in this context; he misinterpreted the atomists LEUCIPPUS and DEMOCRITUS; "intelligible matter"; he conceived of "substance" in two ways; the mathematical is present in the sensible without being sensible; the substance is the immanent point of reference in the process of change, 8; substance in a secondary sense; the pure "essence" of a thing is its eidos, has only an intellectual mode of being, 9; ousia (substance) and its accidents; thing in itself and human sensibility; qualitates occultae; and the subject-object relation; ARISTOTLE's "ousia" as a "noumenon" is Gegenstand of the logical function; this is a hypostatization; ousia synthetos; ARISTOTLE mistook the Gegenstand of theor. thought for the reality of pre-theoretical experience, 10; the antinomy in the substance concept; substance is knowable from its accidentalia; it is principle and cause; syllable and letters; the whole and its components, 12; his difficulty with the metaphysical "Gegen-

stand"; the cause of "matter" is the "form"; this is a contradiction; original and later conceptions, 13; later he elevated the forms of natural composites to the rank of ousia, which contradicted his view that these forms cannot have an independent being; the deity and pure spirits; the soul, 15; his primary ousia and NEWTON's concept of substance, 23; his genus concept "sensory beings", 87; the task of a sculptor is to open the natural structure of his material through the aesthetic structure of the artistic artefact so that the material becomes a complete expression of his conception; this combination is an enkapsis; but ARISTOTLE's form-matter schema is no use here; ARISTOTLE did not consider a work of art to be a substance; he called them analogies of substances; PRAXITELES' statue is only a substance insofar as its marble is a substance, but not as an aesthetically formed figure, 126; he considers this sculpture merely as an accidental form of the "substance" marble; the antinomy in this view, 127; metaphysical foundation of ARISTOTLE's universalistic view of the polis as founded in the substantial form of human nature; man must unfold his essential form; his social impulse realized in the hierarchy of communal levels; the polis; the *societas perfecta*, embraces all other communities and individual men as parts in a whole; the state is prior to the household and the village; and ought to provide individual man with everything pertaining to a good life; the State aims at the highest good, 201; genetically the State originates from the household; but structurally the State determines the nature of the household in the part-whole relation; the household is a relationship embracing those of husband and wife, parents and children, as parts of a domestic community whose primordial relationship is that of master and slave; it is an economical unity and serviceable to the propagation of the human race; the household is a monarchy, the polis is ruled by many, 202; the State is autarchical; a community is determined by its purpose; the household is the germ of the State; the union of man and wife is driven by instinct; although it involves friendship and mutual service, 203; the aristocratic authority of the husband over his wife, the monarchical nature of paternal authority; as a master the husband is despotic towards the slaves; the householder is economist, producer, administrator; property is necessary to existence and citizenship, 204; his absolutist universalism: the polis regulates human procreation; voluntary organizations are contingent; his division of the citizens into occupational classes; common state-ruled meals, 205; the unity of the polis is guaranteed by the reality of its normative eidos (= essence) founded in an objective teleological world-order; the polis is not a "collective person"; there is no juridical organ-concept in ARISTOTLE, 206; the relation of ruler to subject joins a plurality to a unified community; this is a general metaphysical relation; applicable also to plants and animals; this ordering relation is called *taxis*; it is a law concerning the distribution of political authority and benefits; *taxis* guarantees the identity of the State; when the control in the State shifts to another social group, *taxis* is changed, and a different state arises, 208; *taxis* is the eidos of a polis, its essential form; this *taxis* is the constitution, insofar as it ensures the unity of the whole of society; the aim of society is the good life of its members; it embraces human life in its totality; there is not any restriction to the competence of the State; the rule of law is that of reason; two different kinds of government, 209; three different forms of government; their perversions; unpolitical criteria; nobility and wealth; freedom and poverty; democracy and the political rule of the proletariat is due to an enkapsis; Athenian democracy during the Persian wars; its decline in the days of ARISTOTLE, 210; ARISTOTLE rejects the principle of majority; his concept of *taxis* is metaphysical and not exclusively sociological; his theory of the relation between body and soul, 211; the sociological meaning of *taxis* was analogical; his idea of the two forms of justice; commutative and distributive justice, 212; justice requires the principle of equality to be applied by giving each his due; *justitia distributiva* takes account of inequality and requires a geometrical proportioning between unequal terms; *justitia commutativa* demands equality in the exchange of values, in an arithmetical proportion; voluntary transactions of exchange, although inter-individual, are components of the communal life of the all-embracing polis; *tokos* and *tokouein* with respect to money; profit making is unworthy of a citizen, 213; ARISTOTLE's commutative justice presupposes the autarchical all-inclusive polis based on the economy of undifferentiated agrarian households, 214; the State is based on the rational moral essential form of man; it is an organic "unitas ordinis"; the will follows reason only with the help of the laws of the State, 219; authority is based on the social nature of man and the *lex naturalis* as a teleology; it renders unity possible; the authoritative structure of organized communities is founded in the substantial form of human nature, 223; the Stoics denatured ARISTOTLE's nous to immanent world logos; his eide to logoi spermatikoi; the cosmic pneuma binds the cosmos into a unity according to the Stoics;

ARISTOTLE's entelechy (orexis) became the Stoic syndesmos (material coherence), 224; his theory of the State is metaphysical teleological; authority and subordination implied in man's social nature founded in his substantial essential form; the principle of inequality among men justified slavery; his distinction between to archon and to archomenon for all organisms, 230; universalia only exist in abstracto, 233; the relation between parents and children is part of the domestic community; the rational-moral perfection of undeveloped human nature in their education to good citizens, 267; the Aristotelian theory of organized communities and the undifferentiated structure of the Greek phylae and phratries; his conception was man's social impulse realizing itself in ever more inclusive communities culminating in the State as the all-inclusive social whole; ARISTOTLE's concept "family" is the Greek household; his "village community"; polis, 368; natural communities cannot be conceived as parts of a sib, so that ARISTOTLE's view of social life is erroneous; the polis was not a whole of vicinages and households, 370; ARISTOTLE could not overcome his idea of the totalitarian State, 398; his teleological order of essential forms in the scheme of superior and inferior, form and matter, telos (= end) and means seems to be transparent and rational, but does not correspond to the really complicated state of affairs; it is speculative; and necessarily leads to a universalist conception of the cosmos, 634; he distinguishes homoiomeres from anhomoiomeres, i.e., that which has perfectly similar parts from that which has qualitatively different parts, 638; the Aristotelian-Thomistic concept of substance, 710, 711; Arabian Aristotelians, 713; substance, 718; natural primary substances, 740, 741; his view of the animate body was subjectivistic, ascribing the "formal" qualities of the body to the soul as its substantial form, 779.

ARITHMETICAL ASPECT, II, natural cardinal numbers; rational, irrational, complex numerical functions are based on the natural cardinal numbers; nuclear meaning of arithm. aspect is discrete quantity in serial order in a negative and a positive direction; KANT's view, 79; mathesis universalis; counting is not the origin of number; logical, sensory multiplicity, 80; $2 + 2 = 4$ is not an exclusively logical proposition; the extension of a class concept pre-supposes number, 82; number has no retrocipations but is the substratum to all other aspects; in Aristotelian Scholasticism number is an ontological category implying spatial extension, 83; dimensionality is a numerical retrocipation in space; irrational and differential functions anticipate space

and movement and logical distinction, 87; they are not actual numbers but relations; anticipatory numeral functions are not arbitrary products of the mind; MALAN on discreteness and continuity; the continuous number concept, 88; inserting new values in a series can be continued indefinitely, but the actual series at one moment is not infinite; space and number; is there a continuous, dense, series? 89; DEDEKIND on irrational numbers; LEIBNIZ' continuity of the movement of thought; section is the irrational function of number; logification of points, and number is related to points, 90; NATORP logifies number and space, 91, 92; infinitesimal, deepening of natural numbers, 93; directions of movement are numerical spatial analogies, 98; arithmetical time, 102; organic relation is numeral retrocipation in the biotic aspect, 109; numeral retrocipations in the legal validity sphere, 166, 167; mos geometricus in "natural law"; the State; juridical person, legal order, construed out of their "mathematical elements", 167; spatial analogy in irrational function; the complex function of number, 170; anticipation of movement; imaginary function; NATORP; GRAZMANN's Ausdehnungslehre; HAMILTON's quaternion calculus; LEIBNIZ, 171; logicistic arithmetic; unidimensional series; relative functions; complex functions; anticipations; Dimension überhaupt, 172; group theory; the symbol i , 173; quaternion systems in which multiplication has no commutative quality refer to movement (direction); HANKEL on the symbol i , 174; irrational and differential functions are limiting functions opened by space and movement, 185; spatial magnitude and number; irrational numeral function, 384; the antinomy in a "continuum of points"; points have only an objective existence in the spatial subject-object relation; a dense set of points cancels distance, 385.

ARMY, III, the "morale" of an army, according to E. BRUNNER, 422.

ARNIM, JOH. VAN, III, Stoicorum veterum fragmenta, 225.

ARS COMBINATORIA, I, in LEIBNIZ, 246.

ART, II, SHAFTESBURY's aestheticism and art, 276, 277; SCHILLER holds that art reconciles mind and sensibility, 278; CONDILLAC on art and science; adequacy of symbolic expression is a criterion of art, 348.

—, III, the art of performance (music, drama, etc.); the analysis of PRAXITELES' Sculpture: Hermes with the boy Dionysus, 110; genotype, sub types and phenotypes; style, free art, 121; music, literature, 122; classification of fine arts, 123; applied (bound) art; mass production, bad taste, pursuit of gain; architecture; Christian aesthetics does

not recognize an humanistic pure art; the *l'art pour l'art* slogan; our view of pure art, 139; a bank building as a work of "art"; free art pre-supposes a differentiated civilization; the artistic beauty of furniture, etc.; architecture is bound art, 140; Style of furniture; Louis XIV style, 141; cur critical reserve; the colonnade of the Louvre, Lemercier's chapel at the Sorbonne, CLAUDE PERRAULT; monumentality; style Louis XIV is a façade style; the disharmony in the opening process, 142.

ARTIST'S TASK, THE, III, according to BERLAGE, 139.

ARYAN RACE, THE, III, according to ALFRED ROSENBERG, 496.

AS — IF, I, we may judge of a living organism only as if a teleological activity lay at its foundation, according to KANT, 395.

ASPECTS, I, aspects are enumerated on page 3; no single aspect stands by itself; every one refers within and beyond itself to all the others, 3; our ego is actually operative in all the functions in which it expresses itself within the coherence of our temporal world; there is no single aspect of our cosmos in which I do not actually function, 5; the modal diversity is the expression of a totality of signification which through the medium of time is broken up into a modal diversity of aspects, 16; a rough, preliminary schema of the fundamental modalities of meaning; their coherence is guaranteed in a cosmic order of time necessarily related to factual duration; the indissoluble correlation of order and duration is cosmic time, which we transcend only in the religious centre of our existence, 24; a modal aspect requires a transcendental Idea of its coherence with other aspects, and of the radical unity of all aspects, 85. —, II, the criterion of a modal aspect is theoretical in character, 4; its epistemological nature does not imply that the aspect it refers to is epistemological, 5; this criterion is founded in the cosmic order of time, but the aspect intended in it is a modus of human experience; aspects are only implicitly experienced in the naïve attitude; their diversity is based on the law of refraction of cosmic time from whose continuity we abstract the law sphere, 6; the criterion of the latter is its general modal meaning which integrates every specific individuality of meaning within the sphere into a functional coherence with all the other meaning individualities in this sphere; spatial figures of all kinds of individuality are spatially correlated; a circle, a polygon, a tangent, parallel and non-parallel lines, etc.; the modal criterion is a priori functional and guarantees sphere-sovereignty; the general modal meaning is a

functional modality of the religious fullness of meaning, 7; it has a subject- and a law-side which are mutually irreducible, but indissolubly correlated; and both are determined and delimited by the cosmic order of time; the criterion is dependent on the transcendental Idea of the meaning totality; the basic denominator of the law spheres is the cosmic time order; reflected in the same manner in the modal structure of every aspect, 8; there is no genus proximum in a modal sense possible under which the aspects can be subsumed; the aspects themselves are the ultimate genera of modal meaning, 14; the modal structures of the law spheres exhibit an order of increasing complication, but not a logically continuous order, 49; law spheres are not "categories of thought"; they are arranged in a cosmic succession of prior and posterior, 50; this order of succession is not an "arrangement of the classes of knowledge" in a neo-Kantian sense; the earlier modal spheres are the foundation of all the later modal aspects in an irreversible coherence of meaning; substratum spheres, 51; and super-stratum spheres; two terminal spheres, 52; why Divine Revelation does not mention the relation between foundation and superstructure; according to this relation man is not there before the things of inorganic nature; viewed from the supertemporal creaturely root of the earthly world, the inorganic and the vegetable and the animal world have no existence apart from man, and man has been created as the lord of the creation; the foundational and the transcendental direction in the cosmic order of time; the second terminal sphere is that of faith, 53; the Biblical religious motive gives the view of time its ultimate direction to the true fullness of meaning intended by the cosmological Idea, 54; the modal aspects should not be identified with the typical structures of individuality functioning in them; there is a fundamental difference between the modal "how" and the concrete "what"; human behaviour is not an aspect, but a concrete activity functioning in all the aspects, 68; each of the aspects is a temporal modal refraction of the religious fullness of meaning and expresses the whole of the temporal meaning coherence, 74; modal sphere sovereignty depends on the nucleus of the aspect surrounded by analogical moments partly referring forward to the transcendental function and partly referring back to the substratum-aspects; modal anticipations and modal retrocipations; the aspects display an architectonic differentiation in their structure, 75; the aspects do not delimit each other; the degree of complication of a law sphere depends on its position in their arrangement, 76; the nucleus gives the fundamental analogical

concepts a definitive modal qualification, 77; a modal retrocipation may refer to the nucleus of a substratum sphere as well as to the complete coherence of the nucleus and its actual analogies, 163; there are simple, complex, directly and indirectly founded retrocipations; an example is: dimensionality and magnitude in space are simple and directly founded, 164; kinematic space is a complex and directly founded retrocipation; spatial and arithmetical analogies in the legal aspect; the place of a juridical fact, 165; retrocipations in the legal validity sphere, 166; modal anticipations can only be complex, 169; the complex structure of the so-called irrational function of number as a direct anticipation, and that of the so-called complex function of number as an indirect anticipation, 170; the modal nucleus and its retrocipations form the primary structure of a law sphere; e.g., juridical causality of a legal fact, 181; in primitive society the causal legal fact suffices as a legal ground for a juridical consequence; retribution has not been deepened into the anticipatory principle of accountability for guilt, 182; the same restrictive sense attaches to primitive social intercourse: the foreigner is hostis, exlex; the law of contract is governed by the principle of *do ut des* and by a strict formalism; juridical acts are tied down to a sensory symbol; the closed feeling aspect in animal life, 183; animal proofs of "intellect" do not rest on rational analysis but on a presentiment of causal or teleological relations; an animal's feeling is not susceptible of anticipation in an axiological sense; un-directed physico-chemical processes are in a closed state; in a living organism they are deepened by anticipating the directing impulses of organic life; under the guidance of an anticipated lawsphere an aspect is expanded and deepened in the opening process, 184; guiding or directing functions are to be distinguished from guided or directed functions; the anticipatory spheres of the aspect are opened through the guiding functions of later aspects; e.g., the approximating numerical functions point forward to space and motion; thus logical feeling is a modal limiting function of feeling approximating the analytical meaning proper; the modal anticipations deepen the entire primary meaning of the lawsphere in the coherence of its nucleus and retrocipations, 185; [cf. s.v. OPENING-PROCESS]; Concept and Idea of the modal meaning aspect; the concept of an aspect is concerned with its "restrictive function" (i.e. closed function), the Idea approximates its meaning by seizing upon the anticipated modal structures in advance, and points in the transcendental direction of time, 186; mistaking the Idea for the concept leads to antinomy; the

Idea is a limiting concept; the many "-isms" in immanence philosophy; transcendental Idealism; KANT's homo noumenon, 187; the opening process and faith, 189; and history, 190; the indirect method of ascertaining the existence of a lawsphere, 203.

ASSER-SCHOLTEN, II, Zakenrecht, 395.

ASSIMILATION (BIOTIC), III, is supposed to be a crystallization process; but such a view does not explain the centred structure of living plasm, 721.

ASSOCIATION, II, the laws of psychical association, 117; between the feelings of sight and those of touch there exists an innate association based upon the biotic coherence of the organs, 373.

ASSOCIATIONS (SOCIETAL), III, are voluntary, 189; a factory as an associatory and authoritarian non-institutional organization, 190; a free association is the genetic form of a compulsory enkaptically interwoven organization, 191; an association is based on the principle of "*do ut des*"; a contract of association is a collective inter-individual act of consensus constituting a unified will of a whole bound to a common purpose, 573; this purpose is necessarily directed to the correlation of inter-communal and external inter-individual relationships, prohibitions in France and England; enkapsis between free associations and inter-individual relations is reciprocal, 658; their juridical form presupposes common private law; the State is bound by the opened and differentiated inter-individual societal relations, 575, 660, 670, 685; BESELER's theory of the formal autonomy of associations; free associations; their contractual genetic forms, 667.

ASSOCIATION PSYCHOLOGY, I, HARTLEY, BROWN, PRIESTLY, DARWIN, etc. 264, HUME's laws of association, 277, 278, these laws are his explanatory principles, 302.

ASTRONOMY, III, the planets with their satellites, the solar system, spherical groups of stars, the galaxy, etc.; little is known about their mutual relations and internal nature, 651.

ĀTMAN, II, in the Indian Upanishads we find the I-ness conceived of as an absolutely abstract supra temporal centre of the contemplative intuition of the essences transcending all that has the shape of a thing or bears a name; it participates in the Brahman, the spirit of the world, 324.

ATOMISM, I, of GASSENDI is contradictory, 255.

ATOMISTS, III, LEUCIPPUS and DEMOCRITUS; they are misinterpreted by ARISTOTLE, 8.

ATOMS, I, are "ideal forms" in DEMOCRITUS, 122; E. MACH does not consider them to be real, 213.

—, III, in pre-Socratic phil. are elements; DEMOCRITUS calls them "ideai", non-sensible but intelligible; PLATO includes atoms in the world of the "ousiai"; and the choora; the flowing air is the principle of matter, the void; the "atoms" are called "full" of being; matter is void of being, the *mè on*, 8; the structure of atoms and molecules contradicts the positivistic thesis that they are fictitious, 99; atoms have a veritable individuality structure, 101; atoms are considered as real parts of a living cell by B. BAVINCK and TH. HAERING; and so are molecules; the atoms in a living cell are enkapтически bound in a molecular union, 641; an atom's nuclear structure is not essentially changed; its existential duration is determined by the typical temporal order of its individuality structure, 704; an atom is a "mixtum" of protons, neutrons and electrons, according to HOENEN, 708; atoms and chemical combinations are not parts of the living organism, 714.

ATOM-SPECTRUM, III, formula for its results, in BOHR, 706.

ATTENTION, II, pre-theoretical attention is rigidly bound to psychical factors; the free direction of our attention to abstract modal states of affairs is typical for theoretical intuition; in this free direction of attention theoretical intuition may grasp certain modal law conformities without a previous exhaustive analysis in the modal field of research, 483.

ATTRIBUTIVE COMPETENCE, III, of the common courts, 679.

AUGSBURG, THE PEACE OF, III, and episcopal Church government, 516.

AUGSBURG CONFESSION, III, its definition of the Church, 512; it leaves the structural principle of the Church institution unexplained, 513.

AUGUSTINIAN ROMAN THOUGHT, III, tries to interpret the Scholastic basic motive as much as possible from an Augustinian standpoint; MARLET; they hold that CALVIN emphasized God's transcendence too much, denying being to a creature; and that CALVIN exaggerated God's immanence in his struggle against SERVET's pantheism, 72; MARLET reduces the difference between Scholastic philosophy and the Phil. of the Cosmon. Idea to a theological problem; a comparison of the two respective basic Ideas of these philosophies, 73.

AUGUSTINUS, I, Confessiones, 26.

De Civitate Dei, 178, 185.

—, I, *Inquietum est cor nostrum et mundus in corde nostro*, 11; AUGUSTINUS' sub-

jective psychologistic view of time, 26; the struggle between the *civitas Dei* and the *civitas terrena* and the historical development of philosophy, 119; his view of theology in its relation to philosophy; he started on the path of scholastic accommodation of Greek thought to the doctrine of the Church; he interpreted Genesis 1 : 1 in the cadre of the Greek form-matter motive, 178; his later Christian conception of God's Will as Creator and his insight into the obfuscation of human reason by the fall became involved in the proclamation of the "primacy of the will", 185; it came into conflict with realism that sought its Archimedean point in theoretic reason; by way of Franciscan thought Nominalism was related to the Augustinian tradition, 186; all knowledge depends on self-knowledge, and self-knowledge depends on knowledge of God; his refutation of scepticism is radically different from that of DESCARTES; he did not declare the *naturalis ratio* autonomous and unaffected by the fall, 196; *Deum et animam scire, volo*, 196, 223; Augustinianism of MAURICE BLONDEL, 525.

—, II, 9, 268, 387.

Soliloquia, 20.

De Civitate Dei, 294.

—, II, identifies truth and being, 20; his idea of history: *Civitas Dei* and *Civitas terrena*, 268; productive, reproductive and synthetic imagination, 514.

—, III, *civitas Dei* and *civitas terrena*, 216; a State which has been separated from the Body of Christ, is part of the *civitas terrena*; the body politic is a divine institution; he subordinates the State to the temporal Church; his *De Civitate Dei* prepared for the medieval Holy Roman Empire; he did not sufficiently distinguish between the Church as the Kingdom of Christ and the temporal institution, 510.

AUL, THE, III, the Kirghiz Aul is a "joint family", and has an indivisible common property, 351, 352.

AUREOLI, PETRUS, I, was an Averroist Nominalist, 188.

AUSTIN, II, interpretation of KANT's autonomy and heteronomy, 142.

AUSTRIAN SCHOOL OF ECONOMISTS, I, their concept "pure economics", 555.

AUTARCHICAL SAGE, THE, III, of Stoicism, 228.

AUTHENTIC PHILOSOPHICAL THOUGHT, I, an existentialistic notion, 53.

AUTHORITARIAN ORGANIZATION, III, is non-institutional, [Verband], 190.

AUTHORITIES, II, the formation of technical principles is only possible through the agency of historical authorities within a cultural group; they intervene in the

cultural community to conquer reactionary conservatism, 258.

AUTHORITY, III, in an authoritarian community; in marriage; family, 180; of the magistrate; of a factory manager, 181; authority and subordination are founded on the inequality of men; slavery; according to **PLATO**, 230; they are based on the legal order in the theories of the Stoics, which show a tendency towards the social contract view, 231; authority and subordination in the family according to **KANT**, 273; the authority of parents, 274; authority in marriage, 325—329; charismatic authority of a sib's chieftain, 357; authority within the temporal Church institution compared with authority in the State, 544.

AUTOCRACY, III, **KELSEN** supposes that autocracy is founded in the belief in an absolute verity, 607.

AUTONOMY, I, of theoretical thought in immanence philosophy, 35—37; of natural reason in Occanism, 67; of theoretical truth is a dogma which hands truth over to the subjective commitment of the apostate personality, 150.

—, **II**, and heteronomy in **KANT**, 141; in **AUSTIN**, **FELIX SOMLO**, 142.

—, **III**, of being and value of the cosmos with respect to God, in **STOKER**, and in Roman Catholic thought, 71, 72; autonomy contra sphere sovereignty, 220, 221; formal juridical autonomy of associations other than the State, 236, 245; **KANT**'s idea of ethical autonomy contradicts the real structural principle of moral community, 273, 274; an individualistic autonomy of thought conflicts with communal family thought, 288.

AUTONOMOUS TOTALITY PHENOMENA, III, are vital phenomena, according to **BERTALANFFY**, etc., 733.

AUTOS AND NOMOS, I, in **KANT**; and in irrationalism, 466.

AVENARIUS, II, analytical economy, 123; biological interpretation of this economy in **MACH** and **AVENARIUS**, 175.

AVERROISM, I, in **MARSILIUS OF PADUA**, 188; and in **SIGER OF BRABANT**, 260.

—, **III**, of the sociology of **JOHN OF JANDUN** and **MARSILIUS OF PADUA**, 224.

AVICENNA, I, tried to effect a synthesis between Aristotelianism and the Koran, 173.

—, **II**, on being, 21.

AVUNCULAR RELATIONSHIP, III, among primitives, 338.

AXIOLOGICAL VIEWPOINT, III, is indispensable to Social Science, 336, 337.

AXIOLOGY, II, the low degree of differentiation in the axiological spheres of feeling at a primitive stage of culture, 178;

in the retrocipatory direction of sensory perception the objective analogies of the pre-psychical functions of a thing or event are given in a natural way in objective sensory space, independent of any axiological moment in human sensory perception, 377.

B

BAAL, J. VAN, II, *Godsdienst en samenleving in Nederlandsch Zuid-Nieuw-Guinea*, 267, 317.

—, **II**, dema, personal and universal; a fluid distinction; dema stones; cocodemas, 317.

BABEL, II, Tower of, 262.

BACHOVEN, J. J., III, *Das Mutterrecht, eine Untersuchung über die Gynäkrate der alten Welt nach ihrer religiösen und rechtlichen Natur*, 331.

—, **III**, human sexual intercourse was at first promiscuous; matriarchy among the ancient Lycians; the father being unknown, the centre of the family was the mother; patriarchy came afterwards, 331.

BACTERIA, III, have no cell nucleus, 719, 772.

BAER, C. E. v., III, chance is the concurrence of mutually independent causal series, 747.

BÄHR, OTTO, III, *Der Rechtsstaat*, 430.

—, **III**, his essentially civil juridical view of the administrative judicature as a requirement of the modern constitutional State, 430.

BALBINO, GIULIANO, III, *L'idea etica del fascismo*, 415.

BARBAROS, II, 199.

BARTH, KARL, I, *Kirchliche Dogmatik*, 66.

—, **I**, there is no point of contact between nature and grace, 66.

—, **II**,

Kirchliche Dogmatik, 34, 300, 301, 302.

—, **II**, dialectical view of creation and sin, 34; denies the science of ethics, 148; his conception of Christian faith as a new creation, 300; identifies subjective believing with the Christian himself; faith has no connection with the temporal order; the New Testament mentions analogies explained by **BARTH** as metaphors; nature and super-nature in his view, 301.

BASTIAN, III, similarities in the culture of different peoples are not due to derivation, but independent developments, 332, 333.

BAVINCK, H., II, *The Philosophy of Revelation*, 305, 307, 308, 323.

—, II, Divine Revelation also has its soterio-logical sense, which has entered into history, 305; development of revelatio particularis, 307; self-consciousness and revelation, 323.

BAVINK, BERNARD, I, *Ergebnisse und Probleme der Naturwissenschaften*, 557.

—, I, points out that in modern physics the philosophical considerations advanced by MACH and AVENARIUS have given rise to a trend favourable to the fundamental abandonment of the concept of physical causality, 557; his "critical realism"; he holds natural science to be independent of philosophy; "for physics the molecules and light waves, the electromagnetic fields and their tensors, etc., are rather of exactly the same sort of reality as stones and trees, vegetable cells and fixed stars"; BAVINK here overlooks that physics has eliminated the naïve view of reality, 559; he considers "nature" to be "rational" into its deepest foundation; this is in keeping with his "critical realism" accommodated to the Augustinian doctrine of the Divine Logos; it does not contradict the metaphysical conception of a physical world "in itself", but only implies that in this physical world "in itself" is expressed the "Divine Reason" which is also the origin of human reason; the "objective" rationality of "nature in itself" has as such no relation to the logical subject function of man, but the latter has a relation to the former, 560; BAVINK's view of reality is false, there is no "nature in itself", 561; he holds that in the course of centuries physics has achieved its greatest results without any aid from epistemology, 561; the truth is that modern physics rests on epistemological pre-suppositions that had to oust Aristotelian views of nature; BAVINK's arguments in defence of the philosophical neutrality of physics are not free of pre-suppositions exceeding science and are based on an absolutization of the functionalistic viewpoint of natural science which leaves no room for naïve experience, 562.

—, III, *Ergebnisse und Probleme der Naturwissenschaften*, 23, 36, 84, 100, 645, 646, 647, 699, 719, 723, 744, 758.

—, III, on secondary qualities; his refutation of "naïve realism", 36; he states that modern physics has abandoned any visible model of its formulae, 37; his view of the virus is connected with his so-called emergent evolutionism, 84; he thinks that the rejection of the substance concept in physics affects the transcendental Idea of an individual whole; he confuses reality with its physical aspect, 100; he considers an atom as a real part of a cell, because he depends on his emergent evolutionistic standpoint, 641;

his pan-psychical principle of continuity, and his "psychology of plants", 646; colloids are very sensitive to changes of electric and temperature conditions, 719; the acceptance of a second limit in the internal bio-physico-chemical constellation of a living organism can never contradict the results of modern physics and chemistry, 734; his criticism of DRIESCH, 744; he is an adherent of "emergent evolutionism", 762.

BAYARD, EMILE, III, *L'art de reconnaître les styles*, 142.

BAYLE, PETER, I, had undermined the foundations of the mathematical science ideal; he set forth an absolute cleft between Christian faith and natural reason by his nominalist doctrine of two kinds of truth; he separated "practical reason" from the Humanistic science ideal; the Christian religion was in open conflict with human reason; he opposed the idea of the "Vernunftreligion" and retained a place for the Christian religion in the "heart", which view was blasphemy to LEIBNIZ, 260.

—, II, *Dictionnaire historique et critique*, 353.

—, II, he applied Cartesian doubt to historical tradition; facts are not given, but must be established; he eradicates any bias of faith, education, etc.; but facts are not "history"; CASSIRER's praise of BAYLE, 353.

BE", THE COPULA: "To, II, its linguistic meanings; its logical meanings (LASK); does not only signify a logical relation of identity; and analytical implication, 436.

BEAUTIFUL SOUL, THE, I, in SCHILLER's conception, 463, 465.

BEAUTY, I, is "freedom in appearance" according to SCHILLER, 463.

—, II, of a landscape, 381.

BEAVER DAMS, III, as psychical objects, 109.

BEBEL, III, *Die Frau und der Sozialismus*, 457.

—, III, with the disappearance of the State also the civil legal order will vanish; the capitalistic system of production and the economic interests of the bourgeois, and also private property will be at an end; LOCKE was right that the State is for the protection of these "innate human rights", especially private property, 457.

BEHAVIOUR, II, human behaviour is not an aspect, 68; is subjectivity, 113.

—, III, the factual behaviour of people occurs within the cadre of an intricate network of typical structures of correlated communal, inter-communal, or inter-personal relationships, 178.

BEING, I, is only to be ascribed to God, whereas creation has only meaning, the dependent mode of reality or existence;

a true concept of being is impossible; the word being has no unity of meaning; it may denote "essence", e.g., in the thesis: "meaning is the mode of being of all that has been created", 73; being and validity, reality and value; is "validity" one of the categories of modality in the Kantian sense?, in Neo-Kantianism, 76.

—, II, a metaphysical concept in PLATO: *ousia*; a dialectical unity of movement and rest; transcendent, 9; ARISTOTLE: the immanent essence of material substances, 10; being is not a *genus proximum* of the aspects, but an analogical concept, 15; reason is the origin of being in Humanistic thought; KANT; NICOLAI HARTMANN comprises subject and *Gegenstand* in various ontological spheres, 19; N. HARTMANN's being is an undefined notion. In ARISTOTLE "being" is the noumenal ground of all generic concepts; the first transcendental determinations are, a.o., the being true and the being good; AUGUSTINUS identifies truth and being; the Scholastic *ens realissimus* or *nous*, 20; THOMAS AQUINAS: Duns Scotus, 21, the universal determinations of being; NIC. HARTMANN's concept was made for the occasion, 21; HEIDEGGER on being, *Sein und Zeit*, 22—26; the being of all that is, in the philosophy of the cosmomic Idea, is meaning; sinful subjectivity and meaning, 25; being and causality in THOMAS AQUINAS, 39; *analogia entis* in Greek metaphysics, and the form-matter motive; PARMENIDES identifies being and logical thought; being is held together by *Dikè* (*anangkè*), 56.

BELOW, VON, III, *Der deutsche Staat des Mittelalters*, 440, 441.

Die Entstehung der deutschen Stadtgemeinde, 440.

Der Ursprung der deutschen Stadtverfassung, 440.

Territorium und Stadt, 440.

—, III, his studies of the "medieval German State"; he points out the erroneous absolutization of the economical historical viewpoint in the interpretation of the legal historical material; he does not realize the necessity of applying a structural insight into the character of the State, 439, 440.

BENEVENT, ROFFREDUS V, III, *Quaest. Sabbathinae*, 235.

BERGMANN, ERNST, I, *Fichte und Goethe*, 451.

BERGSON, H., I, time is the psychical duration of feeling; all its moments interpenetrate qualitatively; psychical *durée* is the absolute time, 27; he took over NIETZSCHE's pragmatist and biological conception of the theoretical picture of the world created by scientific thought, 466.

BERGSON, H., II, *Introduction à la Métaphysique*, 480.

La Pensée et le Mouvant, 481.

Les deux sources de la morale et de la religion, 312, 318.

—, II, *la durée* is the creative qualitative vital stream of time; his irrationalistic psychologistic metaphysics isolates psychical intuition and *durée* theoretically; yet he feels obliged to connect intuition with concepts; [cf. s.v. Concept], 481; he misinterprets the cosmic continuity of time as psychic duration; he isolates intuition theoretically from analysis in order not to fall back into the naïve attitude; he starts from the metaphysical prejudice that the full reality is given us in the actual psychic stream of time; he lacks critical selfreflection; his optimistic belief about the end of philosophical strife if only his intuitive metaphysical method were generally accepted, 482.

BERKELEY, I, *Alciphron*, 273.

—, I, criticized the Humanistic metaphysics of nature, 203; he overcame the extreme sensationalist nominalism of his earlier writings and recognized the logical conformity to laws in the relations between the Ideas, although in a nominalistic fashion he only ascribes universality to the signs; signs are material and instrument of scientific knowledge and no arbitrary names; the representative character of symbols has become the foundation of the possibility of knowledge as representing the validity of the relations in our thought, 273; he criticized LOCKE's "abstract ideas", but overlooked the fact that LOCKE's "simplest psychical element of consciousness is no less abstract than the concept of a "triangle in general"; from his "idealist" psychologistic standpoint he had completely resolved "nature" into sensory impressions; his thesis: "*esse est percipi*" was the counterpart to LEIBNIZ' mathematical idealism; BERKELEY discarded LOCKE's distinction between "primary" and "secondary" qualities of matter that had been made in accordance with GALILEO's and NEWTON's physics, 274; B. gave up his earlier extreme nominalism, 283; he explained the belief in the existence of an external world by his metaphysical conception of God, 291.

BERLAGE, III, his views of the Artist's task in architecture, 139.

BERLIN SCHOOL, III, founded by R. SMEND, 387.

BERNOUILLI, II, *Diderot on him*, 339.

BERTALLANFFY, v., III, *Handbuch der Biologie*, 721, 733.

Kritische Theorie der Formbildung, 771.

—, III, speaks of "autonomous totality

phenomena" instead of "vital" phenomena 733.

BERTH, EDOUARD, III, French syndicalist; l'état est mort, 465.

BERTHELOT, R., II, L'Astrologie et la pensée de l'Asie, 324.
—, II, rita; the astronomical world-order; derived from the Chaldeans, 324.

BESELER, GEORG, II, criticism of the historical school of jurisprudence, 277.

—, III, a Germanist adherent of the Historical School of Jurisprudence, 462; his theory of the formal autonomy of private associations, 667, 670, 685.

BETH, KARL, II, Religion und Magie bei den Naturvölkern, 314, 319.

—, II, a cult is never without the ethical moment, 319.

BEYERHAUS, GISEBERT, III, Studien zur Staatsanschauung Calvins mit besondere Berücksichtigung seines Souveränitätsbegriffs, 504.

"BIBLICAL" HUMANISM, I, of ERASMUS, etc., 512, 513.

BIBLICAL MOTIVE, II, religious motive, 54.

BIEL, GABRIEL, I, a more radical Nominalist than OCCAM, 225.

BIERENS DE HAAN, J. A., III, Die tierische Instinkte und ihr Umbau durch Erfahrung, 85.

BINA MARRIAGE, III, among primitive peoples, 338.

BINDER, JULIUS, II, Philosophie des Rechts, 213, 215.

—, II, systematic and historical sciences of law share the same Gegenstand, 213; language, social intercourse, religion, etc., are historical; cultural development is the dialectical-temporal development of the absolute reason; legal science is related to "value" in RICKERT's sense; but legal science is not identical with the science of legal history; he unintentionally formulates the antinomy of his view; his Idea of justice, 214; from this Idea he tries to infer some transcendental juridical categories; he is aware of the difference between juridical and cultural categories; but he historicizes law, 215.

—, II, Das Problem der Juristischen Persönlichkeit, 279, 688.

—, his individualistic conception of legal subjectivity misinterprets the organic analogy in legal relations when he says that legal representation destroys the juridical personality of the represented in favour of that of the representative, 279.

BINDING, III, and TRIEPEL denied that the genetic form of an association has any contractual character; they called it "Ver-

einbarung", i.e., a unifying volitional act; parties are opposed to each other; the association is based on the egotistical principle of do ut des, 573.

BINSWANGER, III, on the meeting between I and Thou, 781.

BIO-CHEMICAL CONSTELLATION, III, it starts where the molecular or quasi crystalline structures of organic matter end; irradiation of nervous tissues; tendons; fibres; muscular contraction and myosin molecules, 726; is denied by DRIESCH, 741.

BIOGENETIC LAW, III, formulated by HAECKEL, 95.

BIO-IMPULSES, III, direct bio-physico-chemical constellations qualified by the central subjective vital function of the organism, 725; these impulses use a minimum of energy and are spontaneous, 726; and metabolism, 731.

BIOLOGISTIC, II, biologistic interpretation of princ. of logical economy, 175; biologistic view of History of SPENGLER, 195.

BIOLOGY, I, and individuality structures, such as a tree, a cell, etc., 554.

—, II, and society, 344.

—, III, the modern biological theory and its substance concept, 23; DRIESCH's entelechy and psychoid and WOLTERECK's substantial "matrix" of "living matter" are confusing, 23, 24; MÜLLER's theory of the specific energies of the sense organs and LOCKE's doctrine of the subjective secondary qualities, 39; the terms "external causes", "energy" in a biological sense; an optic nerve does not see, 40; the meaning of MÜLLER's theory; inadequate stimuli are of rare occurrence; the distinction between adequate and inadequate stimuli presupposes the existence of objective sensory qualities, 41; MÜLLER's theory refuted by the empirical facts supposed to confirm it; an adequate stimulus is required for the normal activity of the sense organs; the untenable consequences of MÜLLER's theory in animal life, 42; HELMHOLTZ's theory of differences of modality and those of quality; sensations of musical tone, 43; the central function in the thing structures of a tree is biological, 56; the central vital function is the qualifying function; it is the last subject function of a tree's temporal structure; but a tree does not only function in the pre-psychical aspects; if it did, it would be a "Ding an sich"; thinghood is not enclosed in any single modal aspect, 56; a tree's object functions, 57; the result of a theoretical elimination of the logical object function, 57, 58; the qualifying vital function unfolds the earlier aspects and directs them in a typical manner, and they acquire an internal intermodal structural coherence of which we have an implicit inarticulate awareness in naïve experience, 59; the

concept of "species", 80; classificatory and typological method in biology and psychology and, psychiatry, 81; the difference between animals and plants, 83—87; there is no higher "logical" genus embracing plants, animals and man; there is not a type: "living being"; ARISTOTLE's genus of "sensory being", 87; geno- and variability types, radical type; parasitical forms of symbiosis, 93; cf. Type Concept; examples of genotypes within a radical type in animals; subtypes, 94; the cell is the last independent viable unity of a living mass; its thing-structure is not resolved in the biotic function; the reality of a cell is beyond doubt, but not directly accessible to naïve experience; its vital function directs the pre-vital modes; its thing-structure expresses itself objectively in the theoretically opened sensory image of perception, in its post psychical functions, etc.; histological discoveries; exoplasmatic constituents; endoplasmatic corpuscles in a cell deprived of its nucleus, 102; ant-hills, birds' nests, beaver dams, spiders' webs, etc., 107; mineral formations in the protoplasm of rhizopods, 108; organic and inorganic, 105; wood cells of a tree, 129, 131; mechanistic versus vitalistic biology, 733.

BIO-MOLECULES, III, are the smallest living units within a cell-structure, 722; their existence has not been proved, 757.

BIO-PHYSICAL ASPECTS, III, of family life, 301—306.

BIO-PHYSICO-CHEMICAL CONSTELLATIONS, III, have biotically directed physico chemical functions of material components, 725.

BIO-POLITICS, III, negro- and kaffir-problems in S. Africa and the U.S.A.; tyranny, 498.

BIO-SUBSTANCE, III, is denied by DRIESCH, 732; in WOLTERECK; he means: "living mass"; comparable with radio active elements, 750, 751, 752, 755, 759, 760.

BIO-SYNTHESIS, III, WOLTERECK's programme, 728.

BIOTIC ASPECT, II, its meaning-kernel is life; its phenomena are a.o. autonomous procreation; preservation in change, 107; these phenomena are subjective analogies; the contest between mechanists and vitalists; life belongs to the fundamental modal horizon of human experience; its presence cannot be decided by experiments; as soon as we establish the fact that a living being has originated, we appeal to an irreducible modal aspect of experience and not to phenomena whose interpretation presupposes this fundamental aspect, 108; life expresses itself in an organic relation, which is a retro-cipatory moment; this organic relation

implies unity in multiplicity (number); biotic space in the bio-milieu; biotic movement, 109; biotic movement is intensive and qualitative development founded in the original meaning of movement; energy exchange in the living organism has an organizing biotic direction, 110; sensory space refers back to biotic space, 168; biotic retro-cipations in primitive culture, 270.

—, III, of a sculpture, 112; of the State, 494.

BIOTIC INTERLACEMENTS, III, in a community; in a family: 229, 300, 301.

BIRAN DE, MAINE, I, a French spiritualist, 525.

BIRD, II, feeding its young ones, 374.

BIRD'S NEST, A, I, is conceived of as a typical object of life, in the naïve attitude, 42; it has objective aesthetic qualities, 43.

—, III, as a psychical object, 107, 109.

BISMARCK, II, as a leader of history, 243.

BLACK, MAX, II,
The Nature of Mathematics, 78, 79.

BLASTOPORE, III, the invagination of the gastrula, in case of transplantation of cells from the blastopore; the blastopore must contain the organizing centre, according to SPEMANN, 752, 753.

BLOND BEAST, THE, I, according to NIETZSCHE, 211.

BLONDEL, MAURICE, I, his thought breaks with Thomism; he was influenced by French Spiritualism (MAINE DE BIRAN), RAVAISSON, LACHELIER, BOUTROUX and others, and continues the Augustinian tradition, although he does not reject (in a radical sense) the autonomy of philosophical thought. BLONDEL is a disciple of OLLÉ LAPRUNE, and starts with the immanence standpoint to show its deficiency by means of an irrationalistic and activistic metaphysical interpretation of thought and being inspired by Leibnizian thought and its irrationalist and universalist turn in SCHELLING's "concrete and absolute thought"; later on he underwent the influence of BERGSON's philosophy of life; MALEBRANCHE's "visio omnium rerum in Deo"; BLONDEL lacks in principle a transcendental critique of philosophic thought, 525; he attempts a dialectical synthesis of the Humanist and the Scholastic motives; there is no inner connection between Blondelism and the philosophy of the Cosmonomic Idea, 526.

—, II, he aims at a synthesis between Augustinianism and phenomenology, and the irrationalistic philosophy of life, 590; and SCHELER, 591.

BOAS, III,
Kultur und Rasse, 495.

- BOAS, FRANZ, III, American ethnologist of the critical school, 332; accepts historical coherences between primitive cultures; reject the method of "complex formation", 333; rejects the existence of "primary races" for political reasons, 495.
- BODIN, JEAN, I, his concept of sovereignty, 311.
—, III, his idea of sovereignty; absolutist theory, 395, 398; the State embraces the whole of society and all organizations and relationships, 452, 662.
- BODY, II, human body, 147; in KANT: material body, the concept, and "extended", and "heaviness", 437.
- BODY AND SOUL, III, cf.: The Human Body; the body is the structural whole of man's temporal appearance; the soul is the radical unity of his transcendent spiritual existence, 89; the human body is qualified by the act-structure; it is not a "thing", 198; Body and soul in ARISTOTLE, 211; PLATO viewed the body as the vehicle of the soul, 778; ARISTOTLE's subjectivistic view of the human body, 779.
- BODY OF CHRIST, THE, (CORPUS CHRISTI), III, the Biblical phrase "from one blood" does not have a universalistic sense; three transcendental problems of sociology, 168; the central religious community and the Christian motive of creation, fall and redemption, 169; sphere sovereignty, coherence, radical unity, meaning totality, 170; structure and factual reality, 171; positivization, 173; genetic and existential forms, 174; correlation between communal and inter-individual relations, 176; their enkapsis, 181; human society cannot exist as an unintegrated diversity, 182; institutional and non-institutional communities, 187; differentiated and undifferentiated communities, 188; Church and State; voluntary associations, 189; naïve experience of communities, 192; inter-individual intercourse is the background to the community of family life, 194; the radical spiritual solidarity of mankind, 195; membership of the Body of Christ is independent of all temporal communal relationships, 196; ST. PAUL on the Body of Christ; THOMAS AQUINAS synthesis with ARISTOTLE's view; the transcendent religious root of the human race, 214; the Church cannot be identified with the fulness of the Body of Christ, the Corpus Christi; and it is not the perfect society of the whole of Christian life, 215; limitations put on the competence of the state in connection with the Church, the family, education, the religious centre of personality, by God's sovereignty; the social bonds of mankind cannot be enclosed in earthly life; GELASIUS distinguished between the competence of Church and State, 216, 218, 240.
- BOETHIUS, III,
De duabus naturis et una persona Christi, 6.
—, III, definition of personality with the aid of the substance concept, 6.
- BOHATEC, J., II,
Calvin und das Recht, 161.
—, III,
Calvin und das Recht, 480;
Die organische Idee in der Gedankenwelt Calvins, 510;
Calvin's Lehre vom Staat und Kirche, 532.
- BÖHMER, J. H., III,
Jus ecclesiast. prot., 517.
—, III, defended the territorial system of Church government, and made room for the settlement of doctrinal controversial questions, 517.
- BOHR, NIELS, III, his formula concerning the atom spectrum results, 706; his "relation of incertitude" shows the limits of mathematical causal explanation as regards a living organism, 715, 726, 727.
- BOILEAU, II,
L'Art Poétique, 346.
- BOLINGBROKE, II,
Letters on the Study and Use of History, 350.
- BOLSHEVIST VIEWS, III, of the State; PASJEEKANIN, 459.
- BONHOEFFER, DIETRICH, III, his poem: Der Freund, 179, 180.
- BOOK, III, the structure of a book, 110; a reading book, etc., 151—153; the opening of its lingual function by a reader's actualization, 152.
- BOUWMAN, H., III,
Gereformeerd Kerkrecht, 513, 514.
- BORKOVSKY, S. VON DUNIS, I,
Spinoza, 250.
- BOSSU, LE, II,
Traité du poème épique, 346.
- BOSSUET, II, and the Christian view of history, 268.
- BOURGEOIS, II, bourgeois money makers, 361.
- BOUTROUX, I, his anti-rationalistic Neo-Scholasticism, 525.
- BRAHMAN, II, 324.
- BRAIN, THE, III, the brain is the physico-chemical condition, the partial ground of what happens in it, in DRIESCH, 742.
- BRÉHIER, III,
Théorie des incorporels dans l'ancien Stoïcisme, 226.
- BRENTANO, FRANZ, I, he ascribes to feeling an intentional relation to a "Gegenstand"; he posits the intentional relatedness of every act of consciousness to a "Gegenstand", 52.

—, II, distinguishes the intentional content of consciousness as "meaning" from sensory impressions, 28; Erlebnis, 112; space perception, 367, 373.

BRENTANO, L., III,
Eine Geschichte der wirtschaftlichen Entwicklung Englands, 673.

BROGLIE, LOUIS DE, III,
La physique moderne et les Quanta, 706.
—, II, incongruity between quantum mechanics and the conception of physical space in EINSTEIN'S theory of relativity, 101.

BROUWER, II, an intuitionist mathematician, 78; criticized CANTOR'S "set-theory", 340.

BROWN, I, his mechanistic association psychology, 264.

BRUNNER, AUGUST, III,
Der Stufenbau der Welt, 5, 6.

—, III, Neo-Scholastic writer, on the concept "substance", 5; essence and accidental changes; his view of the human -I-ness contradicts the concept of "substance", 6.

BRUNNER, EMIL, I,
Das Gebot und die Ordnungen, 519, 520, 521;
Das Einmalige und die Existenzcharakter, 519;
Gerechtigkeit, 521.

—, I, there is a point of contact between nature and grace, 66; he rejects the Biblical view of Law and replaces it by an irrationalistic ethics of love which must break through the temporal divine ordinances because they are not the true "will of God"; he fulminates against the Idea of a Christian science, philosophy, culture, 519; politics, etc.; this indicates a new synthesis, this time with Kantianism and Existentialism; he tries to accommodate Lutheran Nominalistic dualism of nature and grace to CALVIN'S view of the Law; if a Christian philosophy, etc., is impossible, this sphere is withdrawn from Christ; and then accommodations are unavoidable; BRUNNER absolutizes love at the expense of justice, misinterprets the central commandment of love; his Idea of justice is Neo-Kantian, it is a "purely formal value"; he denies the fullness of meaning of the Cross, 520; his thought must lead to antinomies, 521.

—, II,
Das Gebot und die Ordnungen, 156;
Die Gerechtigkeit, 157;
Cf.: 143, 158, 159.

—, II, his dialectical theological ethics, 143; his definition of Christian ethics, 156; the perfect cannot be just; the meaning of Divine Justice; in his work: „Die Gerechtigkeit" BRUNNER avoids this erroneous view; here he holds that love presupposes justice; he opposes the fullness of religious love to the temporal ordinan-

ces; he wants to build Christian ethics on the basis of the actions proceeding from religious love within the framework of all the temporal ordinances; this is an after effect of the dualistic schema of nature and grace in LUTHER'S thought; it leads to the identification of morality and the Christian religion; everywhere in his thought there arise antinomies, 157; he absolutizes temporal love; his conception of the Law is erroneous, 158, 159.

—, III,
Das Gebot und die Ordnungen, 281, 302, 322, 402, 403, 422, 506, 522, 530, 532, 534, 539, 540, 541, 542, 550, 551, 552, 553.

—, III, law and morality are contrasted; this is a result of the absolutization of civil inter-individual law; BRUNNER knows no other positive law besides state-law; he calls this view the anti-natural attitude of the Reformed view of life, but it is the individualistic "natural law" conception, 281; numerical relations in a family point to monogamy as the order of creation, 302; he calls love a "sandy ground" as the basis of marriage, 322; the fundamental nature of the State is half demonic, namely: power, 402; the State is an enigmatic formation and escapes any univocal theory; this riddle points back to the riddle of creation and fall within man; BRUNNER relapses into a synthesis with the immanence standpoint by accepting the latter's dialectical principle; his false contrast between nature and grace in his opposition between love and law; he confuses the subjective realization of the factor "power" with its structural meaning and denies the possibility of a Christian State, 403; power is called an irrational product of history with its "hidden god"; BRUNNER tries to combine the Biblical motive of creation and fall with Humanistic irrationalism, 404; the "morale" of an army, 422; Kirche des Glaubens and Kultgemeinde, 509; the organized (Church) institution must at least document itself before the world as a manifestation of the Church..., 522; sects nearly always arise through the fault of the Church, 532; as a rule the sect will approach the Church institution more and more in the second or third generation, 534; his undefined concept "order" (Ordnung) is unserviceable, 538; a confessional Church may become a sect through misunderstanding the Gospel; a national Church, recognizing infant baptism, may influence the whole nation, 540; the manner in which the Church is organized is not decisive; only the living Word of God is decisive, 541; Christ's inheritance is divided, who shall investigate who has retained or acquired the biggest part! this is relativism with respect to the Church, 542; a church without a living congregational diaconate must be mortally ill; necessity of an

ecclesiastical function of charity, 555; BRUNNER only recognizes State law, opposing it to "natural law", 551; he only rejects naturalistic positivism; his "critical" positivism is no improvement; he opposes cult community and Church of faith; the cult community and a material legal order; and is subservient to the "commandment of the moment" which cancels the legal order, 552; in matters of faith the cult community has some share in the divine authority, but its legal orders are derived from the State; the juridical form is alien to the content embraced by it; here is the dualism between "nature" and "grace", 553.

BRUNO, GIORDANO, I, is obsessed and enticed by the endless, 194; his pantheistic philosophy embraced CUSANUS' doctrine of the Infinite, and of the coincidentia oppositorum; infinite nature is reflected in the microcosm of the human personality; nature as "natura naturata" is the self-development of God (natura naturans); the opposition between the "Jenseits" and the "Diesseits" of Christian dogmatics is ascribed to the standpoint of sensory appearance and imagination, an exploded anthropomorphism in COPERNICUS' sense; BRUNO is at pains to reconcile the unity of homogeneousness of infinite nature in all its parts to the Idea of the creating individuality of the monads, 199, 200; later on LEIBNIZ transformed BRUNO's aesthetically tinted individualism in his conception of the monad as a microcosm into a mathematical one, 230; the tendency of activity in the personality ideal penetrated the Idea of the cosmos, 231.

—, II, his cosmonomic idea, 593.

BRYCE, JAMES, III,
Modern Democracies, 606, 607.

—, III, political parties are indispensable in a large and free country; they awaken the public spirit of the people; create order in the chaos of the enormous mass of electors; party discipline counteracts political egoism and corruption, 607.

BUBER, MARTIN, II,
Ich und Du, 143.

—, II, Modern Christian existentialism has taken over BUBER's distinction between "experience of the world" and the "I-thou" relation; the latter does not allow of rules and laws and boundaries; ethical relations are supposed to be extremely personal and existential; this view is based on the Humanistic motive of nature and freedom; the I-thou meeting is central and religious, not specifically ethical, and not in the temporal order of human existence; BUBER has considerably influenced dialectical theologians, 143.

BUILDING, A, III, is a socio cultural object; a Bank building and art, 140.

BUILDING-PLAN THEORY, III, and the dualistic substance concept, 745.

BÜNING, ERWIN, III,
Sind die Organismen mikrophysikalische Systeme?, 644.

BURCKHARDT, JACOB, I,
Kultur der Renaissance in Italien, 192.
—, II, rejected RANKE's idea of World-history, 282.

BURLESQUE, II, the burlesque in Classicism, 347.

BURNING HOUSE, II, Burning house and meaning, 31.

C

CAESAR, JULIUS, II, as a historical leader, 243.

—, III,
De Bello Gallico, 356.

CALEY, II, and KLEIN, on projective geometry, 105.

CALVIN, JOHN, a, I,
Epître à tous amateurs de Jésus Christ, 4;
Institutio religionis Christianae, 516, 517, 519, 523;
Seneca's De Clementia, 516;
De aeterna praedestinationae, 518.

—, b, I,
Comm. in Mosis libros V, 518.

—, I, man wanted to be something in himself, 4; CALVIN's judgment: "Deus legibus solutus est, sed non exlex" touches the foundations of all speculative philosophy, 93; he expounded in his Institutio the authentic Christian conception of AUGUSTINE that all knowledge of the cosmos depends on self-knowledge, 196; CALVIN passed through an early Humanistic period, 515; but when he reached the turning point of his life he abandoned any Nominalistic and Scholastic viewpoint to adopt a Biblical view; he maintained that the true nature of man cannot be opposed to grace, but was in its root corrupted by the fall into sin and is restored, "renewed", by God's grace in Jesus Christ, 516; he called "natural theology" an "audacious curiosity" of human reason, 517; his statement: "Deus legibus solutus est" implies that all creation is subject to the Law; the Christian remains subjected to the Decalogue; his struggle with the Anabaptists who opposed the sermon on the Mount to civil ordinances, 518; his view implies the rejection of the Aristotelian-Thomistic "lex naturalis" with its "substantial forms", 519; CALVIN must not be considered as a pater angelicus of Reformed philosophical thought; he had no philosophic system; the development of a Christian philosophy is actually stimulated by the Biblical basic motive of the Reformation and shows a constant

striving after reformation; this precludes the canonizing of any one system; its basic Idea embraces the religious antithesis between the apostasy of nature and its destiny according to creation, 522; it recognizes in "common grace" a counter force against the destructive work of sin in the cosmos; because the antithesis between sin and creation is really abrogated by the redemption in Jesus Christ; common grace must not be dualistically opposed to particular grace; both are subordinated to the "honour and glory of God"; the root of common grace is Christ, 523.

—, II,
Institutio, 561;
Comment. in ep. ad Col. 3⁴.....152;
Op. 27,560; — 27,588; — 26,502ff.....161.
cf. 243.

—, II, all the virtues are summarized in love, 152; against the Anabaptists he maintains that justice is in the interest of love, 161; as a leader in a cultural sense, 243.

—, III,
C. R. 66, 635; — 504;
Institutio religionis Chr., 520, 533, 534,
535, 542, 548.

—, III, the State is a "beautiful order", in which prevails "symmetria, proportia": its opposite is a "confusum et dissipatum chaos", 480; Christ's kingship; we do not have an earthly king as Christ's image, for Christ gives life to the church Himself, 504; the Church is the Body of Christ, i.e. the *una sancta ecclesia*, 509, 510; he connects the invisible with the visible church and recognizes only Christ's authority in the latter exercised through Christ's Word and Spirit; he emphasizes the dependence of the communal law of the Church on the exceptional structure of this institution, 519; and claims sphere sovereignty for the latter, also in a juridical sense; Church authority functions in all aspects of its temporal institution; because it is a real organized community; the disposition of the four offices and the congregation's share in their election was exclusively inferred from the New Testament; there was no question of democracy or people's sovereignty, or a modern system of representation, 520; the authority (to administer the Divine Word) has not been given to these men themselves but to the office of which they are the bearers; or, to say it more clearly, it has been given to the Word whose ministry has been entrusted to them, 533; CALVIN stresses St. PAUL's attitude to the Corinthian Church with all its sins, 534; the Church is the mother of our faith in Christ Jesus, 535; his view of the Church Confession, 542.

CALVINISM, I, according to RICKERT, 149.
—, III, according to TROELTSCH Calvinism is individualistic, the same view in

SCHMALENBACH, TROELTSCH and WEBER, 247.

CANONISTS, III, they were the first to conceive of organized communities in the concept of a person; a *persona ficta*; the *universitas* is a juridical name, not a real person, something incorporeal; there are only natural persons, 233; a *universitas* is not a *societas*; the hierarchical church institute had its unity from above, through Christ's representative the Pope and his clergy; the laity were not active members; the church is a *persona ficta*; canonists followed the absolutistic view of Roman law and did not allow any internal structural diversity in the universities; there was only one Roman *universitas personarum*, viz. the state, a legal person; other universities required the State's recognition by a *lex specialis*; canonists did not recognize free corporations in State or Church; such freedom, 234, evidenced anarchy, and was dangerous; canonist accommodation of the Roman legal concept *universitas* to the Church and its sub-divisions; the *universitas* became a foundation; the Church is a *persona ficta*, an *individuum*, a unity without plurality; church authorities are outside of the Church in a juridical sense, because the fictitious person lacks legal capacity of acting; internally the Church is fitted into a representational theory, 235.

CANON LAW, II, and the study of legal history, 197; *justa causa* doctrine; the principle of the freedom of contract in Canon Law was taken over by Germanic Law; and "natural" ethical law, 359.

—, III, 233, 235.

CANTOR, II,
Grundlagen einer allgemeinen Mannigfaltigkeitslehre, 87, 90, 91.
cf. 340.

—, II, transfinite numbers; actual or completed infinity of a series in the infinite and the infinitesimal orders; this is antinomic, 87; the convergent infinite series is arithmetical in his view, 91.

CAPITALIST, III, concept of capitalist is oriented to the absolutized economic aspect in Marxism, 165.

CARLYLE, III,
A History of Medieval Political Theory in the West, 232.

CARNAP, R., II,
Der Raum, 78, 96.

—, II, on formal space, 63; on topological space as a receptacle, 96.

CAROLINGIANS, THE, II, answered the challenge of the Arabian invasion and the private power formations of the Frankish seigneurs, 253.

CAROLINGIAN RENAISSANCE, II, of science

and art was founded on the establishment of the Carolingian Empire, 191.

CAROLINGIAN STATE, III, this State existed while the inter-individual relations had not yet been completely emancipated from undifferentiated communities, and the medieval Church, 659.

CARPZCVIUS, III,
Diss. de jure decid. theol. controv., 516.

CARTESIAN DOUBT, II, applied by BAYLE to historical tradition, 353.

CASSIRER, I,
Philosophie der symbolischen Formen, 55;
Das Erkenntnisproblem, 199, 228, 229, 240, 247, 249, 265, 282, 340, 342, 344, 345, 349, 350;

Leibniz' System in seinen wissenschaftl. Grundlagen, 229, 255;

Die Philosophie der Aufklärung, 462.

—, I, on the basis of anthropological and ethnological data he established that in the mythological sphere selfknowledge is dependent on the knowledge of deities, 55; the relation between the new Humanistic concept of the ego and the new concept of nature, 199; he rejects RIEHL's interpretation of DAVID HUME, 282; he thinks that KANT conceived of time and space as "conceptus singulares" before he conceived them as forms of intuition, but CASSIRER has overlooked the terminology in KANT's inaugural oration, 345.

—, II,
Die Philosophie der Aufklärung, 346, 347, 348, 350, 351, 354;

Substanz Begriff und Funktions Begriff, 83, 103;

Philosophie der symbolischen Formen, 316, 318, 320, 321, 323, 324, 326, 328, 330.

—, II, rejects RUSSELL's logification of number, 83; on the change from the geometry of measure to that of positions, 103; mana-idea; personal and impersonal, natural and super-natural are merged in it, 316; criticizes DURKHEIM's view of totemism; animals and humans; their unity of action proves their unity of essence, 318; totemistic communities absorb individuality entirely; the power of the primitive communal consciousness, 320; pistic conception of self in relation to the deity is mythical; the concentrated self is reached in myth by projecting new images of deity; man knows himself only insofar as he can visualize himself in his idols, 323; mythical consciousness, 324; myth and the theoretical -I- of transcendental apperception, 325; on Classicist art, 346; LEIBNIZ' treatise: Von der Weisheit; BOILEAU's reduction of the individuality of an artefact to law-conformity is not criticized by CASSIRER, 347; his view of CONDILLAC's theory, 348; on VOLTAIRE's attempt to save human freedom from deterministic science, 351;

praises BAYLE excessively, 353; criticism of VOLTAIRE, 354.

CASTI-CONNUBII, III, the Encyclical, 319.

CATALYSTS, III, in fermentation processes, 716; compared with lubricants, by OSTWALD, 731.

CATEGORICAL IMPERATIVE, II, is the pure form of the respect for the ethical law, in the sense of respect for the Idea of mankind, according to the Humanistic ideal of personality, 149.

—, III, in KANT, 749.

CATEGORIES, II, in KANT, 13; KELSEN, 17, 42; KANT's cosmological Ideas; the Idea is a "Ding an sich" to which the categories of the understanding are applied as logical determinations without the aid of any sensory experience; thus reason gets involved in antinomies, 43; of quantity in KANT are merely analogical concepts, 58; ARISTOTLE's system of categories was influenced by metaphysical and linguistic considerations; they are basic forms of predication about the existent, 445; refer to sensibility in KANT, 495; in KANT, are the foundations of the synthesis; KANT derives them from the table of logical judgments, 506 ff.; independent of sensibility, 507; there is one synthesis of categories and time, 508; ARISTOTLE's categories of possibility and actuality were based on the form-matter scheme, 512; "of knowledge" in critical epistemology, 517.

CATHREIN, VICTOR, II, Recht, Naturrecht, und positives Recht, 162.

—, III,

Moralphilosophie: Die Ehe als naturrechtliche Institution, 313, 321.

—, III, the principal aim of marriage is not the personal welfare of the marriage partners but that of the human species, the honourable maintenance and propagation of the human race, 313.

CAUSALITY, I, is dialectically related to freedom in KANT, 90; it is psychologized by DAVID HUME, 280; the law of physical causality is an innate idea in DESCARTES; it is an eternal truth to the mathematical science ideal; factual verity to LEIBNIZ, 298; a habitual junction of successive events in HUME, 299; WOLFF derived causality from the logical principle of contradiction; KANT opposed this view, 335; it is a natural-scientific category exclusively related to sensory experience never to "Dinge an sich", in KANT, 381; causality in FICHTE's thought, 443; the classical concept of causality has been abandoned in twentieth century physics; and resolved into a purely mathematical concept of function, 557.

—, II, the "sole causality of God"; free causes, 38; causality in the Thomistic

proofs of the existence of God, 39; causality is a modal meaning-moment; the human ego is the super-modal cause of his actions, 40; a purely modal cause is a theoretical abstraction; causality cannot be defined in the super-temporal; the speculative concept of God as "prima causa", 41; cause and effect are analogical moments in the structure of the energy aspect, 110; causality, according to J. S. MILL, 119; in KANT it is a transcendental-logical category, 120; juridical causality, 182; historical causality, 251; RICKERT's views; "individual causality", 254; DILTHEY excludes causality as un-historical, 255; so does SPENGLER, 283; historical development and natural causality, 283; causality is implied in the concept "happening", 438; KANT ascribes physical meaning to the category of causality, 512.

—, III, a substance is a first cause making a thing into an individual whole, 12; DRIESCH's entelechy, 23, 24; RUSSELL's opposition of the causal theory of perception to the "common sense" view, 23; causality in KANT is a category of relation, 27; causality in naive experience, 34; external causes; modal aspects of causality, 40; there is no causal relation between the aspects, 62; the intermodal unity of a thing and the internal thing-causality, 63; such causality is not substantial, 66; there is no mutual causal encroachment of one modal sphere upon the modal spheres of the others; structural causality pre-supposes a total view and can only be handled as a transcendental idea, 159; totality causality and quantitative causality in DRIESCH, 735.

CAVE CULTURES, II, the investigation of cave cultures is not a genuinely historical theme, 265.

CELL, I, a living cell is a typical individuality structure, 554.

—, II, in biology we are confronted with the typical numerical relations between the particles of a cell, the typical number of chromosomes, 425.

—, III, a cell of the body of an animal, 85, 86; is undoubtedly real, but not directly accessible to naive experience, 102; structure of a living cell; the last independent viable unity of a living mass, 102; the word "cell" denotes an undefined general concept and says nothing about the individuality structure of the living unit in question; germ cells of plants and animals; germ cell of a human being refers to the mystery of the spiritual centre of human existence transcending all temporal structures; the germ cell of a plant is biotically qualified; the "psychology of plants" cannot demonstrate the existence of subjective modal feeling in plants; the biotic reaction to stimuli and their utilization should not be confused with genuine feeling; the

leaves of the *mimosa pudica*; insectivorous plants like the *drosera rotundifolia*; these reactions have sensory analogies in feeling; in protozoa the cell possesses "nervous-like spheres"; the background to the "psychology of plants" is the Leibnizian principle of continuity, 645; the borderline cases between the vegetable and the animal kingdoms pre-suppose the radical typical boundaries; the germ cell implies the architecture of the differentiated body as a pre-disposition, not as a "pre-formation"; it is as if every individual cell has been given the plan of the whole; this integrating tendency is manifest, e.g., in regenerative phenomena; DRIESCH's experiments with the eggs of sea-urchins (*echinoidea*); the structural plan of the total animal realizes itself in its parts, 646; the experiments made in connection with the transplantation and implantation of groups of cells and with the cultivation of free cell-cultures outside the living organism; they do not prove that separate cells possess an independent natural inner destination different from that of the total organism; organic disease like sarcoma, and goiter; the modal causal functional coherence of the vital phenomena within the physico-chemical sphere is not annihilated by the internal structural law of the individuality structures functioning in this aspect; there is a harmonious coherence between the functional and the structural typical view of life phenomena, 647; the real parts of a cell are its nucleus and the protoplasm, 638; the cell is the smallest unity capable of independent life discovered up to now, 718; development of surface of solved matter in a cell; enormous surface charges of electricity render a cell sensitive to changes of electric condition and temperature, 719; most cells have an alveolar form of plasm, 719; hylcentric, kinocentric, morphocentric structures; a living cell has a centred structure; metabolism and its effects are directed from this centre; the nucleus; chromatin, 720; endo- and exoplasm; non-living components; the organic catalysts: enzymes and ferments, 723; a cell cannot live in the molecular or crystalline matter structures, 769; a living cell-organism is enkaptically founded in a mixture of matter which it binds within its own individuality structure, 770.

CELL-BODY, III, is to be distinguished from the cell-organism; organic combinations in plasm and nucleus are complicated and labile, 715; in animals is an enkaptic form-totality, with a psychical leading structure, 765; its living organism cannot contain lifeless parts, 766.

CENTRAL COMMAND, I, is the command of love, 60.

CERTAINTY, II, feeling of certainty in

faith, 115; two types in VOLKELT: intuitive certainty originating from the logical necessity of thought, and the certainty derived from the moral law, 477.

CHAIR, A, III, is a kind of seat; it has a biotic characteristic; the cultural need of man, 134.

CHALLENGE, I, the world is an infinite active chain of challenges, according to FICHTE, 476.

—, II, in TOYNBEE'S sense, is at the same time an appeal to the normative task of the real formers of history, a historical test of their qualification as leaders in the process of cultural development, 252, 253.

CHAMBERLAIN, III, Grundlagen des Neunzehnten Jahrhunderts, 496.

—, III, his mystic pan-Germanism and vehement anti-semitism, 496.

CHANGE, III, according to v. BAER, 747.

CHARACTER, II, HEYMANS' definition; character in its relation to the standards of good and evil as the veritable object of ethical judgment, 147, 148.

CHARDON, C., II, Themis, 133.

CHARITY, III, within and outside of the Church institution, 549, 550.

CHEMISTRY, I, cannot operate exclusively with a general concept of function, 554.

CHILIASM, II, in the philosophy of history, 272.

CHITIN OF ARTICULATE ANIMALS, III, 774.

CHRIST, I, as the New Root of mankind is subject to the law, 101.

—, II, embodies the religious fulness of meaning as the meaning-ground of created existence, 25; the new root of creation, 30; of reborn creation, 32; a Christian is given everything in Christ, 34; the Kingdom of Christ, 262; in Him is the consummation of historical power, 294; He is the Root and Head of reborn Humanity, 307; and the transcendent Root of individuality, 418.

—, III, His kingship, — in CALVIN — 504; His authority in the Church, exercised through His Word and His Spirit, 519.

CHRISTIAN, I, science, art, politics, philosophy, are rejected by E. BRUNNER, 519.

CHRISTIAN AESTHETICS, II, does not absolutize the artist's aesthetic subjectivity, 128.

CHRISTIAN-HISTORICAL POLITICAL THEORY, II, was influenced by the conception of God's guidance in History, 233.

CHRISTIAN-HISTORICAL THOUGHT, III, and the organological view of the 19th century Restoration, 597.

CHRISTIANITY, I, in the Roman Empire was persecuted, and its attitude with regard to politics and culture was negative, 157; in the very first centuries of the Christian Church the Biblical basic motive was in danger of being strangled by that of the Greeks; then the dogma of the Divine essential unity (homo-ousia) of the Father and the Son (soon this was to include the Holy Spirit) was formulated and the dangerous influence of gnosticism in Christian thought was broken; before this period a speculative logos-theory was derived from the Jewish Hellenistic philosophy of PHILO; the Church maintained the unbreakable unity of the Old and the New Testament, thus overcoming the gnostic dualism that separated creation and redemption, 177; the Reformation was quickly captured by the Scholastic motive of nature and grace and did not develop an essentially Christian philosophy based on the basic motive of Holy Scripture, 188.

CHRISTIAN IDEA OF TRUTH, II, this idea is directed to the fulness of meaning; truth has a perspective character, 571.

CHRISTIAN INTERPRETATION OF HISTORY, II, related the Idea of development to the Kingdom of Christ in the consummation of times and was engaged in a fierce struggle with the spirit of the Enlightenment, 351.

CHRISTIAN PHILOSOPHY, I, is aware of its being bound to the cosmic order of time and only points beyond and above this boundary line to its pre-supposita; it does not elevate human reason to the throne of God; its transcendental basic Idea is the cosmonomic Idea (idea legis), 93; its idea of the Archè, meaning totality, modal laws, subject, object, (97;) depends on the cosmonomic Idea; typical laws corresponding to individuality structures, 98; the lex as the boundary between the Being of God and the meaning of the creation, 99; the apostasy from God and the fall into sin; its effect on "meaning"; the logical function and sin, 100; the re-formation of the cosmonomic Idea by the central motive of the Christian religion; Archè, totality, diversity; the subject side is the correlate to the cosmonomic side; the supra temporal unity of the modalities; Christ as the new root of mankind subject to the divine law; the relation between the aspects is expressed by the term: sphere sovereignty, 101; the principle of sphere sovereignty is indissolubly connected with the transcendental ideas of the Origin and the totality and radical unity of meaning and with that of cosmic time, 104; cosmic time and the refraction of meaning into mutually coherent modal aspects, 106; everything created is subjected to a law, and in this sense a "sub-

ject", 108; Christian philosophy does not break off philosophical contact with Greek, Scholastic and modern Humanistic philosophy; it enters into the most inner contact with immanence philosophy, but distinguishes sharply between philosophical judgments and supra-theoretic prejudices; undeniable states of affairs form the basis for a cooperation of the different philosophical schools in the accomplishment of a common task, 115; partial truths are not self-sufficient, 116; even the Christian basic motive and the content of our transcendental basic Idea determined by it do not give security against fundamental errors in our thought on account of the effects of the fall into sin; the Idea of the "philosophia perennis", 117; not any thinker can begin with a clean slate and dissociate himself from the age-old process of philosophical reflection; the historical development of philosophic thought is implied in the Christian transcendental basic Idea, 118; but the religious starting-point and the whole direction of Christian philosophy remain consistent and require the rejection of any accommodation to non-Christian basic motives; apostate currents of thought also contribute to the fulfilment of the Divine plan in the struggle between the civitas Dei and the civitas terrena, 119; the central basic motive of Religion, cf. sub voce Religion, 173—175; this motive requires the inner reformation of the theoretical vision of temporal reality, destroying any dualism; no dichotomy of pre-logical opposed to post psychological aspects, between "sensory nature" and "super-sensory freedom", between "natural laws" and "norms"; no "theodicy"; the conflicts because of sin are not due to the cosmic order; Christian philosophy does not believe itself to be in possession of the monopoly of theoretical truth, 176; in the Alexandrian school of CLEMENS and ORIGEN there arose a speculative Logos-theory denaturalizing the Biblical motive of creation: the Divine creating Word was conceived of as a lower, mediating being between the divine unity and impure matter; the Christian religion was made into a moralistically tinged theological and philosophical system, a higher gnosis placed above the faith of the Church; in the Orthodox period Christian philosophy culminated in AURELIUS AUGUSTINUS, 177; but the inner point of contact between religion and philosophy was not accounted for; the Christian character of philosophy was the "ancilla theologiae"; a notion already found in ARISTOTLE's *Metaphysics*; philosophy had no independent rights in AUGUSTINUS' statement: "Deum et animam scire volo. Nihilne plus? Nihil omnino." AUGUSTINUS started on the path of scholastic accommodation of Greek thought to the doctrine of the Christian

Church; his cosmomic Idea (the *lex aeterna* expressed in the *lex naturalis*); we find the neo-Platonic descending progression of degrees of reality accommodated to the Idea of the Divine sovereignty of the Creator; this Idea was combined with the Logos theory accommodated to the dogma of the Trinity; Genesis 1:1 was interpreted in the cadre of the Greek form-matter motive, 178; but the central religious motive remained foremost in AUGUSTINUS' theological conceptions; he emphasized the absolute creative Sovereignty of God and rejected any original power of evil; the radical character of the fall, the rejection of the autonomy of theoretical thought; but in spite of his growing insight into the radical character of the Christian religion he, at the least, regarded Greek philosophy as a natural foundation for a "super-natural revealed knowledge"; the central theme of his *De Civitate Dei*; he broke with the Greek Idea of time and paved the way for an Idea of development; Roman Catholicism strove after a religious synthesis of Christian faith with the Aristotelian view of nature; THOMAS AQUINAS' posited the autonomy of natural reason in natural knowledge; nature is the understructure of super natural grace; philosophy was the *ancilla theologiae*, 179; philosophy belonged to the sphere of natural reason where it is independent of revealed theology; the basic motive of the Christian religion was replaced by that of the Aristotelian form-matter scheme accommodated to the Church doctrine of Creation; the Roman Catholic motive of nature and grace; creation became a "natural truth" in THOMAS' *theologica naturalis*; the Greek form-matter motive excludes the Biblical creation motive by its thesis: "ex nihilo nihil fit"; the Greek concept of the divine Demiurge; ARISTOTLE's "Unmoved Mover" is the radical opposite of the living God; the principle of matter is that of metaphysical and religious imperfection and cannot find its origin in pure Form, i.e. in God; human nature is a composition of a material body and a rational soul as a substantial form, 180; the theory of the *donum superadditum*; sin is the cause of the loss of the super-natural gift of grace, but did not lead to the radical corruption of human nature; THOMAS developed the metaphysical theory of the analogical concept of Being (*analogia entis*), 181; under the sharp critique of Nominalism the Christian and pagan motives, synthesized in Thomism, were radically disrupted; "nature" and "grace" separated; then Humanism was able to develop the line of "autonomous natural thought" the manner of which is based on the motive of nature and freedom, 187; the Reformation took over the Scholastic motive of nature and grace, 188; Patristic and Medieval Compromises;

Scholasticism proclaimed the "autonomy of the *naturalis ratio*" in the sphere of natural thought, 508; "theologia naturalis"; Neo-Platonism, Aristotelism, Stoicism penetrated Christian thought; the Biblical conceptions of soul, heart, spirit, flesh, were replaced by abstract concepts of dualistic Greek metaphysics; Christian philosophy began to seek the concentration point of human existence in "reason" and there arose a cleft between speculative philosophy and genuine Christian faith; pseudo problems arose: the primacy of will or intellect in the "essentia Dei"; individual immortality of the soul and the Aristotelian "principium individuationis", 509; psycho creationism; misuse of Holy Scripture and the conflict with COPERNICUS; theology as "regina scientiarum", and philosophy as "ancilla theologiae"; controversy with DESCARTES, 510; the dilemma forced on the Reformers; Protestantism relapsed into Scholasticism; LUTHER and MELANCHTON, 511; LUTHER and ERASMUS; and Occamism, Augustinian Franciscans; ECKHART, 512; MELANCHTON landed in Scholasticism; MELANCHTON, REUCHLIN, AGRICOLA, ERASMUS, WILLIBALD PIRKHEIMER, 513; MELANCHTON's school-reforms, 514; he did not break radically with immanence philosophy; CALVIN's early Humanism, 515; his Biblical thought and the rejection of accommodations and compromises, 516; his rejection of speculative metaphysics; and of the dualism of nature and grace, 517; his view of the Law, 518; CALVIN and LUTHER; BRUNNER versus CALVIN; his denial of a Christian science, philosophy, politics, etc., 519; BRUNNER's dependence on Lutheran thought; he absolutizes temporal love at the expense of justice; his Neo-Kantian and modern Existential motives, 520; Dialectical theology, 521; Christian philosophic thought needs the vivifying spirit of God's Word; God has maintained the cosmic structural order, in spite of sin, the Christian transcendental basic Idea embraces the religious antithesis between the apostasy of nature and its destiny according to creation; it does not seek a dialectical synthesis, 522; it recognizes Common Grace; and particular grace; common grace is grace shown to mankind as a whole, which is regenerate in its new root Jesus Christ, but has not yet been loosened from its old apostate root; the parable of the tares; the philosophy of the Cosmonomic Idea is the fruit of the Calvinistic Awakening in Holland in the 19th cent.; led by Dr. ABRAHAM KUYPER; it includes within its range all of Christian thought as such, 523; the Kingship of Christ must be taken seriously, and the central confession of God's sovereignty over the whole cosmos as the Creator; Christian freedom cannot imply a freedom in thought stimulated by an

anti-Christian basic motive; this is the universal sense of KUYPER's Idea of the religious antithesis in life and thought; this antithesis does not draw a line of personal classification, but one of division according to fundamental principles in the world, which passes transversely through the existence of every Christian personality; this antithesis is not a human invention but a great blessing from God; by it He keeps His fallen creation from perishing; the author rejects the name "Calvinistic Philosophy" and insists on denoting his thought as "Christian Philosophy"; Thomistic philosophy has constantly rejected this name; neo-Thomists like GILSON and MARITAIN depart from the Thomist tradition in this respect, 524; there is a Reformed and a neo-Scholastic Christian Philosophy; the latter remains bound to the motive of nature and grace, and breaks through the boundaries between the natural and the supernatural spheres in order to show the insufficiency of natural philosophical thought in respect to the Christian faith; from French Spiritualism arose the philosophy of MAURICE BLONDEL, 525; the philosophy of the Cosmonomic Idea approaches each philosophical system from the standpoint of its own basic motive it opens the way to a better mutual understanding of the various philosophical trends by means of its transcendental Critique so that supra-theoretical prejudices shall no longer be propagated as theoretical axioms; it embraces a theory of the modal structures, and of those of individuality, 526; these theories disclose real states of affairs which are the same for every philosophical standpoint, 527; Chr. phil. and science should interpenetrate, 566.

CHRISTIAN POSITION, THE, II, is that of a pilgrim; he loves creation and hates sin; relinquishes the "world" in the sense of sin, and is given everything in Christ, 34.

CHRISTIAN RELIGION, I, connects the meaning of the creation and the Being of the Archè, 104.

—, II, should penetrate philosophy, 566.

CHRISTIAN REVELATION, II, 356.

CHRISTIAN SCIENCE, II, the Christian Idea of truth should permeate scientific thought, 572.

CHRISTIAN STATE, III, is impossible says C. BRUNNER, 403; is expressed in a faith community; the possibility of Christian politics; a Christian state is not an ecclesiastical State, 502.

CHROMOSOMES, II, the typical numerical relations between the chromosomes, 425.

CHROMOSOME MAPS, III, of MORGAN and his school, 755.

CHRYSYPUS, I, opposed the philosophers

who viewed theoretical life as an end in itself, which he called refined hedonism, 539.

CHRYSIPPUS, III, valued the positive laws of the state, 228.

CHURCH, THE, III, its competency marked off from that of the State by GELASIUS, 216; its institution became a sacramental hierarchy of grace with absolute authority over the souls, identified (gradually) with the "invisible" Church, the Corpus Christi; it became the only integrating factor of Western culture; feudal interlacement with the State; the rise of the ecclesiastically unified culture; a universalist view of the Church; the Holy Roman Empire pretended to embrace spiritual and secular relationships; the struggle between pope and emperor, 217; theory of the two swords of the Corpus Christianum; a new problem posed by Scholasticism, 218; the Church is the perfect society in the supernatural sphere of grace, 220; the infallible interpreter of natural law and of the limits of the State's competency, 221; the Christian conception of the "invisible" Church as the corpus mysticum with Christ for its Head and the faithful for its members was transformed by the Canonists (cf. sub voce), 234; 235; in the late Middle Ages the Nominalists rejected the canonic legal theory and viewed the Church as a congregatio fidelium (democracy versus hierarchy), 234; visible and invisible Church; the una sancta ecclesia is the Body of Christ; the terms visible and invisible; KUYPER's noumenon and phenomenon; KATTENBUSCH introduces "Kirche des Glaubens" and "Kultgemeinde"; like BRUNNER; this is fideism, 509; a State separated from the Body of Christ is part of the civitas terrena; the body politic as such is a divine institution; its subjective actualization does not coalesce with its structure but is defective on account of sin; AUGUSTINUS did not sufficiently distinguish between the Church as the kingdom of Christ in the hearts of men and the temporal Church; and thus laid the foundation for the medieval view of the Holy Roman Empire; the medieval Church view identified visible and invisible Church in a universalistic way, 510; Scholastic compromise with the classical Greco-Roman view of human society; GREGORIUS VII viewed the visible Church as the hierarchy of a sacramental institution of grace transcending all the "secular" social relationships as the absolutized perfect Christian society; THOMAS based this view on the motif of nature and grace; the dogma of papal infallibility; the seven sacraments; the supra natural power of the clergy; the ecclesiastical juridical community was modeled on the public juridical organization of the State, 511; BONIFACE VIII's

bull Unam Sanctam and the two swords; LUTHER's view of the Church: the invisible Church is the true Body of Christ; but as such it has no temporal organization; LUTHER held that the Church is both visible and invisible; the formula of the Augsburg Confession; the Church in its essence is invisible, as a congregation it has "visible marks", 512; LUTHER's dualism; its origin; he hypostatized the faith aspect of the institutional organization and thus favoured the formation of sectarian conventicles; the idea of the "congregatio fidelium"; ecclesiola in ecclesia; the Conciliar Movement of the XV century, 513; the peasant revolt in Germany induced LUTHER to appeal to the secular government to give the Church its organization; he distinguished between the external juridical organization and the spiritual essence of the Church; the lord of the country as the praecipuum membrum ecclesiae had to supplement the spiritual order of the Church with a compulsory secular legal order; he turned to the Elector of Saxony with the request to institute visitation, 514; the lord of the country also instituted consistories; they could impose secular public juridical penalties; LUTHER did not want the government to affect the pure doctrine and the right administration of the sacraments; the old Lutheran conception of Church government distinguished between iurisdictio ecclesiastica and iurisdictio saecularis; the Christian sovereign was the guardian of the two tables of the decalogue in his capacity as the praecipuum membrum ecclesiae; then the brothers STEPHANI tried to find a positive juridical justification for the secular Church government, 515; their juridical construction was the episcopal system; later on episcopal authority was considered to be an illegal usurpation; the arrangement of the religious peace was thought to be a final restitution to the sovereign of his natural rights within the Church; GERHARD, CARPZOVIVUS and others promulgated the doctrine of the three estates oriented to a universalistic conception of the Church relationship; the secular government has to maintain public worship, to institute the ministry, etc. the family fathers have potestas communis and their consent is required for the government and the ministers to impose any iudicium on the family fathers, 516; the juridical aspect of the Church as an institutional community continued to be viewed as external political; the doctrine of the three estates originated from the late medieval nationalist view of the Church; it was not sufficiently clear that the internal church authority has an original legal competence independent of the secular government; episcopal theory therefore fell a victim to the Humanistic natural law theories of

the territorial and the collegial system, 517; under the influence of THOMASIVS the territorial system ousted the episcopal system and was inspired by the desire to guarantee ecclesiastical tolerance to pietists; all organizational authority in the Church was merged into that of the territorial sovereign and the ministry were denied any influence on Church government; the establishment of the *doctrina publica* had to safeguard the external peace in the interest of the State and was entrusted to secular governors "*sine concursu necessario Theologorum*"; finally the collegial theory destroyed the last remnants of the insight into the specific structural character of the Church institution, 517; the latter was conceived as a mere "*societas*", a social contract between individuals having the same religious faith; the State has sovereign authority over the Church; the Church possesses the *jura collegialia* including the contractual establishment of dogma, the regulation of liturgy, the ordaining of the ministry, etc. The majority has the power to decide upon everything, 518; ZWINGLI also started from the *ecclesia invisibilis*, characterizing it as the community of the elect; only the visible Church has an organization; ZWINGLI opposed the sects; the visible Church consists of the assemblies of the local Churches; ecclesiastical organization and government are left to the reformed lord of the country, 518; and are to be performed in accordance with the congregation in the name of the Church; ZWINGLI, BULLINGER and THOMAS ERASTUS were opposed to the Calvinistic conception of Church discipline; CALVIN conceived the temporal Church institution as a real organized community and inferred this from the New Testament; the visible Church is essentially connected with the invisible Church; he recognizes only the absolute authority of Christ exercised through Christ's Word and Spirit; the internal organization is indissolubly related to Holy Scripture and the confession of faith; from the basic thought of Christocracy it follows that the Church has sovereignty within its own sphere in a juridical sense, 519; the internal structural principle of the institution expresses itself in all the aspects of its actual existence; Church authority is not exclusively qualified by faith, but has its juridical, moral, economic, aesthetic, historical, psychical aspects, etc.; the Church institution is not exclusively an institution of salvation (*Heilsanstalt*); his conception of the Church offices was derived from the Scriptures; he did not advocate a theory of people's sovereignty, nor of political democracy, 520; the Church institution has its qualifying function in the aspect of faith and displays a typical historical foundation;

this is a radical typical qualification which is not intended to subsume this institution under a higher logical genus as a pseudo-general concept; A. KUYPER's remark, 521; other societal structures only function in faith, the Church is qualified by it; the Church institution is a temporal manifestation of the *ecclesia invisibilis*, the *una sancta ecclesia in Jesu Christo*, 522; a non-Christian Church is a *contradictio in terminis*, one that is precluded by the internal structural principle which characterizes the Church as a manifestation of the supra-temporal *corpus Christi*; its transcendental limiting character does not allow of an apostate isolation from its Head, Jesus Christ; it is a manifestation of the "*gratia particularis*", 523; particular grace has a radical-universal character, changing the direction in the root of life and revealing itself in temporal reality in its conserving effect as well as in its regenerating operation already in the present dispensation, so that the disintegrating effect of the fall into sin is checked, 524; common and particular grace; the Church "as an organism" is intended by KUYPER to oppose the dualistic separation between special and common grace, 525; the temporal revelation of the "*corpus Christi*" in its broadest sense embraces all the social structures of temporal human existence; the antithesis between the *civitas Dei* and the *civitas terrena*; the institutional Church should not be identified with the supra temporal Body of Christ, but is nevertheless the institution of "*gratia regenerativa*"; as a temporal organization it has been instituted by Christ within the modal and radical typical structures of temporal reality given at the creation, preserved by temporal grace from the disintegrating operation of sin; it does not embrace believers and unbelievers alike as to its inner nature, but only those who have been included in the New Testament Covenant by baptism and (when adults) by their confession of faith; it is qualified as a Christian community of faith, 526; thus it is a particular institution of regenerating grace; *gratia regenerativa* reveals itself also in the institutional Church as the true root of temporal conserving common grace, for in this institution the structure of the function of faith implanted in the human race at the creation is again opened to the Divine Word revelation in Christ Jesus; the problem about the Church and the sects is discussed by WEBER and TROELTSCH; TROELTSCH calls Church and sect two independent sociological types, 527; in "the religious basic scheme of Christianity, with its radical tension between individualism and universalism a sect is perfectly equivalent to the Church in a sociological sense; the Church is an "Anstalt" of saving grace; bears the treas-

ure of grace independently of the possible personal unworthiness of the office-bearers; membership starts at birth as a rule; the inherent miracle working power of the Church institution; it will conquer the world; all temporal societal relationships are incorporated into the Church as a lower, previous stage of the Christian community of grace; Evangelical standards are relativized by combining them with Stoic and Aristotelian conceptions of the *lex naturalis*; the Church type always aims at an ecclesiastical cultural unity, 528; the Church type is universalistic; the sect is individualistic, prefers an associational form of organization relying on the personal, individual dignity of its members, and their conversion; its standards are exclusively derived from the Gospel; there is no compromise but patient avoidance, or open conflict, when worldly ordinances are incompatible with Evangelical norms; all differences in social position are meaningless in comparison with the infinite value of the individual person as a child of God; TROELTSCH's view is oriented to the medieval Roman Catholic view of the Holy Roman Empire; his idea of the "religious basic scheme of Christianity is dependent on the "Religionssociologie", rooted in the Historicistic immanence standpoint, 529, 530; his erroneous dilemma; his "ideal type" is an unscientific generalization of the Roman Church; he wrenches the Gospel from its context; and he misinterprets CALVIN's views, 531; the universalistic conception of the institutional Church embodies the medieval synthesis with the Greek "perfect society"; TROELTSCH approached the structure of the Church from a Humanistic religious point of view with its dilemma: the motive of domination or that of personal freedom; the sect type is of an individualistic nominalistic origin, and serves to construe the temporal Church community from the "converted individuals"; the latter cannot be the basis of the Church; for the foundation of our salvation is solely to be sought in Christ Jesus, 532; the institutional Church cannot be an "association"; Christ builds His Church by His Word and Spirit in the line of the Covenant; He alone is the judge of the regeneration of its members; human judgment would interfere with Christ's authority and invert the relation between the visible and the invisible Church; the institutional administration of Word and Sacraments constitutes the centre of the ecclesiastical corporative temporal structure as a congregatio fidelium; the Word is the norm of faith; the congregatio is an outcome of the Divine Covenant embracing the believers with their children, 533; a sect considers the visible Church as a group of converted individuals, misinterpreting its divine structural law;

the visible Church is an institutional manifestation of the invisible Church; spiritually dead members cannot be outwardly distinguished from the elect and are left to the judgment of Christ, the King of the Church; in a sect the same state of affairs obtains; the institutional Church is not superior to all the other societal relationships, for the visible Church is not limited to the Church institution, 534; the invisible Church is the supra temporal religious radical community in Christ in which all temporal societal structures are of equal value; in temporal life institutional structures are more fundamental than free associations; societal relationships that are *subjectively* withdrawn from the Corpus Christi fall outside of the ecclesia visibilis and remain enclosed within the Civitas terrena, viz. in a *subjective sense*; Civitas terrena and civitas Dei do not form an axiological hierarchy, but an irreconcilable antithesis; societal relationships are equal in rank only in their common root, viz. the invisible Church; they are mutually irreplaceable in their own temporal value, and fundamentally diversified in their structures; the Church institution occupies an exceptional position as the mother of our faith in Christ Jesus, 535; the institutional Church is founded in the historical law-sphere, its leading function is that of faith; it is a power-organization, 536; which directly expresses the transcendental limiting character of the Church, pointing as it does to the transcendent root of the ecclesia visibilis, i.e. Christ's Kingdom in the hearts of men; it is the power of the "sword of the Divine Word"; therefore the Church has no territorial boundaries; its task is to gain spiritual dominion over all nations and peoples; in its non-institutional manifestations the visible Church also has faith power, 537; in the Church institution faith power is a typical internally qualifying form of organized power; its internal organization has to be realized by sinful human action; its offices and the Word and the Sacraments are holy, but the human instruments are only sanctified in the hidden ecclesia invisibilis in Christ; the basic rules of its organization have been ordained in God's Word; communicant members invested with the general office (diakonia) cooperate in forming and re-forming the Church institution; special offices have been ordained for the administration of the Word and the Sacraments; eldership and diaconate; in this organization of faith power the institutional and the corporative factors have been harmoniously combined; the power of the institutional administration of the Word and the Sacraments is the centre of the ecclesiastical organization, 538; TILlich and DRIBELIUS hold that the Church as a "socio-

logically approachable societal relationship" can be explained by means of general sociological concepts, 539; the organization of Church power is incompatible with political dominion and also with the vassalage of the secular sword; the structural principle of the Church is constant and based on the temporal world-order, but as an actual formation the Church institution could only appear after Christ's incarnation, death and resurrection; the leading function qualifies the Church as an institutionally organized community of Christian believers in the administration of the Word and the Sacraments, 539; the idea of a national Church is a deformation, even a disintegrating power; the bond of unity in the institutional Church is faith, and is realized by unity of confession; BRUNNER's preference for a national Church, 540; infant baptism is based on the Covenant and must not be detached from the Church confession as the expression of its communal faith; baptism is not an empty cultic ceremony about which everybody is free to confess what he likes; fundamentally different confessional tendencies in a national Church are conflicting and make the internal ecclesiastical unity illusory; a confessional Church allows for non-fundamental differences; Church doctrine is subject to the Scriptures; the Church Confession gives to the norm of faith for the congregation a positive form; this positivization is the work of man and must be tested by the Divine Word, 541; a confession requires actual adaptation to the historical development of the pisteetical insight into the Word-revelation under the Spirit's guidance; a confession should never be elevated to an infallible authoritative document stifling the freedom of believers; nor should it degenerate into theological dogmatics; fundamental differences in confession disrupt the institutional *ecclesia visibilis*; an appeal to "pluriformity" cannot justify fundamental deviations from the Divine Word Revelation, 542; the need of ecumenical cooperation; its essential requirements; the Church confesses the sole sovereignty of Christ in this community of faith and recognizes that such authority is exercised by means of the ecclesiastical offices; these offices are qualified and destined as instruments of faith and founded in the formative power of the Divine Word and Spirit in historical development, 543; a Church office is service in the faith community; this qualification retains its pregnant sense in the juridical aspect of the institution's authority; the authority of the State is public legal authority of the government founded in the power of the sword; it is only service in a moral sense and in its pisteetical aspect; its authority is coer-

cive; ecclesiastical authority is service also in juridical respects, 544; typical political forms of government such as monarchy, democracy, etc., are incompatible with the structural principle of the Church; CALVIN did not at all favour the idea of any sovereignty on the part of the congregation and did not try to introduce a representative system; SOHM's summary of all kinds of misconceptions of CALVIN's view, 545; KAMPSCHULTE tries to prove that the Reformer started from the sovereignty of the congregation, but K. is in error; CALVIN's use of the term "representative", 546; CALVIN says that in appointing men to an office in the Church Christ does not transfer His own right and honour to them but only uses them as a workman does his tools, 547; CALVIN observes: "Christ attributes nothing but a common ministry to men, and to each of them a particular part." — German synods and congregational representation in the 19 century was oriented to modern political thought; offices were not really services; the synod was a "parliament"; every change in the political regime was bound to reflect itself in the Church organization, 548; in a moral sense the institutional Church is a community of love among fellow-believers in Christ; this is a retrocipation; as such it is qualified by faith expressed in a common confession; this love does not allow of competition by any other love, and interlaces all those who are of the "household of faith"; its realization is imperfect, especially in large towns; it explains the character of the diaconate as the organized office of charity towards the poor members of the Church, 549; outside of the Church institution charity belongs to the general priesthood of all believers; the diaconate is a Christian institution of faith, the institutional official expression of Christ's divine priestly office; it differs from civil care of the poor on the part of the State or of private persons; Lutheran countries mixed ecclesiastical with civil charity, contrary to LUTHER's view; civil relief is qualified by public interest; private charity is qualified by the moral aspect, 550; SOHM holds that the *legal order* and the nature of the *Church* are mutually exclusive; this statement is rooted in the Lutheran antithesis between the Gospel and the Law; the essence of the Church is spiritual, law is secular, says SOHM; the same in E. BRUNNER's opposition of love and secular ordinance; they think of law in terms of the coercive State Law; E. BRUNNER knows of no other than State Law, 551; SOHM's investigations of the Church organization in the course of history start from his *petitio principii*; he identifies the essence of the Church institution with the perfect Kingdom of Heaven; E. BRUNNER distinguishes be-

tween a cult community and the Church of faith; the former needs a material Church order, which is subservient to the "commandment of the moment"; the latter cancels the former, 552; the cult community has some share in the divine authority as regards matters of faith; its legal orders are derived from the State; in content Church law is ecclesiastical, in form it is purely secular-political; this view is based on Neo-Kantianism; the juridical form is thus considered to be alien to the content embraced by it; the dualism between "nature" and "grace", law and Gospel, asserts itself here, 553; the individuality structure of the Church as an organized community necessarily possesses an internal-juridical structural aspect; its law is not coercive, nor is it determined by its formal juridical source; its genetic juridical form functions as a nodal point of enkaptic structural interlacements within the juridical lawsphere; alien legal forms may intrude upon Church law: an official Church rate, e.g., 554; internal Church law displays its pisteuatical qualification in regulating the inner constitution of the Church, the competence of its offices, its discipline, alteration of the confession, etc.; by Roman Catholics legal regulations of marriage are held to be the exclusive competence of the Church; this view denies the "natural" substructure of marriage requiring "secular" sanction, 555; Roman Catholic ecclesiastical authority presumes giving a binding interpretation of a "natural" ethical law; Church law displays the meaning of a retributive harmonization of interests; it is a genuinely legal order of an ecclesiastic stamp, distinct from State law; Church law is an instrument of faith; it does not permit any coercion by the State; Church law is not unchangeable, not a *ius divinum positivum*; it does not permit any formalism, 556; it is a sensitive instrument for the working of God's Word and Spirit in the community of Christian believers; it is service and never qualifies the community, 557; other functions of the institutional Church: ecclesiastical harmony, economy, etc.; the subject-object relation; objective thing structures structurally bound art; ecclesiastical symbolism; the subject-object relation in which art functions is not aesthetically qualified, should not intrude at the expense of the faith function; objects of an explicit political structure do not belong in a Church; the Garnisonkirche in Potsdam; Westminster Abbey in London; structural interlacements may give the Church an external variability type, 558; external variability types of the organization of a Church may result in the "pluriformity" of the Church, which never affects its internal constitution; political boundaries have an external sense in the structure of a

Church; the local congregation is the primary institutional manifestation of the Church of Christ; the apostles never mention a Church which is a more comprehensive body embracing a number of local Churches; the Church service requires a local centre for it to be performed regularly, 559; the spatial structure of a Church should express the universality of the *ecclesia invisibilis*; Churches of the same confession all over the world form a unity expressing itself in organizational bonds (synods, e.g.); the authority of a synod is that of a ministry, 560; the external limitation by the difference in language, the impossibility of actual communication, etc., is only variable in character; national groupings of congregations into a more comprehensive organization are variability types of the institutional structural principle of the Church; the Roman Catholic idea of this principle lacks the moment of dynamic growth from local congregational unities; the papal centralized hierarchical institution is held to embody the all-inclusive unity of all present and future parts of the Church; its static universalism originates from the absolutization of the institutional Church; the full realization of the spatial universality of the body of Christ expresses itself only in the transcendental direction to the eschatological future of the Kingdom of Heaven, 561.

CHURCH AND STATE, III, the Church is merged into the State by HOBBS, 236; they differ radically, 411; the Scholastic conception of their relation, 425; the Humanistic natural law theories, 426; the task of the Church in political affairs, 620; Church confession and political party, 621.

CHURCH FATHERS, III, their synthesis of the Stoic-Aristotelian idea of man as a "rational animal"; Stoic ethics; and its doctrine of natural law, 217; they knew the theory of the organic character of human society, 218; and held that the State is based on the power of the sword instituted by God because of sin, 219; they favoured the Stoic view of the State, 230.

CHURCH GOVERNMENT, III, the old Lutheran conception distinguished *jurisdictio ecclesiastica* from *jurisdictio saecularis*, 515; the territorial system of Church government; the collegial system, 517; RIEKER's view of Church government, 520, 521, 544, 545, 546, 547.

CHURCHILL, WINSTON, II, prime minister in the English Cabinet, 234.

CHURCH-LAW, III, displays the meaning of a retributive harmonization of interests, 556.

CHURCH ORGANISM, III, according to

KUYPER; it is not identical with the institutional Church, 524.

CHURCH-RATE, III, is an alien legal form encroaching on Church-law, 554.

CHURCH SERVICE, III, requires a local centre, 559.

CICERO, III,
De Republica, 227, 231, 232, 429;
Topica, 370.

CIVIL AND NON-CIVIL LAW, III, and claims whose fundamentum petendi is found in non-civil legal relations, 680.

CIVIL PROPERTY, III according to COMTE, 453.

CIVIL WRONG, III, a new criterion: acts that are contrary to the due care pertaining to another's person or goods in inter-individual social intercourse, 682.

CIVITAS DEI, I, and Civitas terrena in AUGUSTINUS, 119; the Civ. Dei in LEIBNIZ is composed of the spiritual monads participating in mathematical thought together with the Deity, 257; in KANT it is the mundus intelligibilis, 350.

—, II, and civitas terrena, the central motive in the philosophy of history, was replaced by that of the steady advance of mankind towards autonomous freedom, 268; and civitas terrena are at war in the religious root of our cosmos, 294; and civitas terrena; their struggle is the basic motive in the temporal course of history, 363.

—, III, and the institutional Church; and human society; this Church is the mother of our faith, 535.

CIVITAS MAXIMA, III, This idea is speculative 660.

CLAN, III, in the clan the family bond takes the lead, 357; and collective responsibility, according to VIERKANDT, 358; is posterior to family and kinship, 354; a clan is a peace organization, 361; (or sib) as an undifferentiated societal interlacement, 653.

CLASSICAL SCHOOL OF ECONOMICS, II, and the liberal idea of the State of law, 360.

CLASSICISM, II, the rigidity of its theoretical aesthetic Idea, 346; it discovered retroceptions of the aesthetic aspect, but identified truth and beauty; reduced the individuality of a work of art to law conformity; the burlesque in Classicism, 347.

CLASSICISM IN ART, II, is condemned by TAINE, who can only find impoverishment in the spirit of classicism, 345.

CLASSIFICATION, III, in biology, 81.

CLASS-STRUGGLE, III, the class struggle reveals the illusory character of the idea of a common interest, according to F.

ENGELS, 457; labour became impersonal marketware; the individualistic contractual view; unlimited competition; HOBBS' "homo homini lupus", 596.

CLEANTHES, III, valued the positive laws of the State, 228.

CLOSED, II, and open condition of physical chemical processes, 184.

CLOSED SPHERE, III, in LITT, 252—255, 271.

CLOVIS, II, and cultural integration, 244.

CLUB, A, III, its genetic form is the nodal point of interstructural intertwinements, 576; is a voluntary association and touches man's temporal existence only superficially, 603; its structure described, 604.

CODRINGTON, II,
The Melanesians, 316.

COELENTERATES, III, in animal colonies, 649.

COGITO, I, in DESCARTES, had to call a halt to scepticism, 12; is his Archimedean point, 13; it is merely a logical unity in a multiplicity, 17; the absolute cogito of phenomenology, 52; KANT holds that the cogito can never be a Gegenstand, 53; the Cogito in LITT, 140; DESCARTES' cogito is a "res cogitans" checking scepticism, 195; in it he implicitly proclaimed the sovereignty of mathematical thought, and deified it in his idea of God, 196; the logical creation motive in DESCARTES' Cogito was modern; it is explainable in terms of a secularized Christian Idea of creation in the Humanistic personality ideal, 197, 203, 205, 222, 247, 250; KANT's transcendental Cogito has no metaphysical meaning, it is the formal origin of natural phenomena and a logical function, 358; a law given to nature, 359; DESCARTES concludes from the self-consciousness in the cogito to the esse, 365; cogito as Archimedean point, 501.

—, II, KANT's: is the form of the representation "I think"; "the law of the unity of apperception, 499; KANT qualified the original unity of apperception in the "pure" self-consciousness, as a synthetic unity, which was the original a priori relatedness of a multiplicity to the cogito, 500; he conceives of an ultimate logical unity above a logical multiplicity in the "cogito", 519; KANT was the first to explain both time as such and the cogito (I think) as such transcendently; he brought them together in their original identity, says HEIDEGGER, 528.

—, III, of DESCARTES rejected by DRIESCH, though he retains it as his starting point, 737, 743.

COGNATIC FAMILY, (or kinship community), III, leges barbarorum of Germanics, 343; LITT's first and second degrees; the natural family comprises the children under

age; changed relations when they become of age; authority is at an end; the structural principle of the kinship community; different functions, 344; numerical and spatial aspects; organic biotic feeling; historical aspect; social intercourse; economic aspect; "affective value"; juridical aspect: duty of alimentation; guardianship; inheritance; religious fulfilment of kinship, 345; the cognate family or kinship community is found among the least developed primitive cultures that do not know the sib (or clan), 354; [cf. s.v. Kulturkreislehre].

COGNITION, II, in the transcendental religious subjective a priori of the cosmic selfconsciousness the whole of human cognition is directed either to the absolute Truth, or to the spirit of falsehood, 562.

HERMANN COHEN, I,
Logik der reinen Erkenntnis, 75, 235;
Ethik des reinen Willens, 75;
Logik des Ursprungs, 91.

—, I, "only thought can create what should have the value of being", 10; philosophic thought (Vernunft) is selfsufficient "thinking of being" (Ursprungsdenken) creating reality in a transcendental-logical process according to the "principle of continuity", he breaks up the "Vernunft" into, 74; logical, ethical, and aesthetical reason; his "principle of truth" (Grundsatz der Wahrheit) implies a continuous coherence between logos and ethos, although thought and volition are to have different meanings; the principle of origin and that of continuity are to bridge the meaning diversity; his "unity of reason" remains an asylum ignorantiae; his continuity principle; this is derived from the infinitesimal calculus; his statement: "Thinking in which movement is inherent, transforms itself into will and action", 75; the transcendental Idea is nothing but the "self-consciousness of the (logical) concept"; it no longer points to the transcendent sphere, 91; he divides philosophy into: Logic of pure knowledge, Ethics of pure will, and Aesthetics of pure feeling, 530.
—, II, on legal person; state and society, law, 167; legal theory is the mathematics of the socio-cultural sciences, 343.

COHERENCE, I, of all temporal aspects finds its expression in each of them, and also points beyond its own limits to all the others (3) and toward a central totality, 4; man transcends the temporal coherence, and at the same time he is fitted, with all temporal creatures, within the coherence in a status of being universally bound to time, 24.

—, III, structural coherence of modal functions; internal and external, 59, 60.

COHN,
Vereinsrecht, 234.

COINCIDENTIA OPPOSITORUM, I, in GIORDANO BRUNO, 200.

COLLECTIVE CONSCIOUSNESS, II, in DURKHEIM's sociology, 188; in primitive society, 460.

COLLECTIVE ENKAPTIC SYMBIOSIS, III, forest, heath, meadow, steppe and plants and animals, 649.

COLLECTIVE SOUL, II, DURKHEIM's view, 247.

COLLEGIAL SYSTEM, III, of Church government, 517.

COLLOIDS, III, are sensitive to changes of electric and temperature conditions, 719.

COLLOID SYSTEM, III, most living cells have the material structure of a colloid system; its protoplasm may pass from a sol- into a gel-condition, and vice versa, 719.

COLLOIDAL PLASM, III, 773.

COMMANDMENT OF THE MOMENT, III, the material Church order is subservient to the "Commandment of the moment" in E. BRUNNER, 552.

COMMERCIAL TRANSACTIONS, III, were restricted to movables in the Dutch Commercial Code; brokers in real estate were not considered as merchants, 692; this was an encroachment on the internal sphere of competence of Commerce and industry; it was abolished in 1928, 693.

COMMON GRACE, II, and fallen creation, 33; owing to Christ's redemptive work Common Grace saves the whole world from destruction, 35; common grace and general revelation, 309.

COMMON LAW, III, English "Common Law" praised by DICEY, 439, 440. British Common Law, 440.

COMMUNAL LIFE, III, in the home; is guided ethically and implies authority of the parents, 288; in the biotic aspect of the individual existences of the members of a family there are communal relations interweaving the members, 299; they function in an anticipatory way, 300.

COMMUNAL SOUL, THE, III, and suchlike notions, 295.

COMMUNAL THOUGHT, III, in the home is adapted to the cultural sage of development of the children and the family's historical position, 290.

COMMUNAL WHOLE, III, a summary of the theories of a communal whole, 260 ff.

COMMUNISM, is a secularized eschatological faith, 602.

—, II, the liberalism of the 19th century evoked socialism and communism, 362.

COMMUNIST DISTRIBUTION, III, according to needs, in PASJOEKANIS's view, 459.

COMMUNISTIC COMMUNITY, III, is incompatible with the State institution, 464.

COMMUNITY, I, the religious community; a common spirit; a basic motive in historically determined forms; the fall into sin, redemption, the Holy Spirit, 61.

—, II, the central spiritual comm. of mankind, 200; the essential community (SCHELER), 589.

—, III, a cultural community is not all-embracing, 164, 165; COMTE's view of humanity as an all-embracing community, 167; community in PLATO's Phaedo, 168; mankind is the central religious community, 169, 170; the term community defined, 177; natural unorganized communities, 179; institutional and non-institutional communities, familistic communities; the State; the Church; the conjugal community; community according MAX WEBER; community implies a normative task, 183; institutional; and non-institutional communities, 187; differentiated and undifferentiated communities, 188; institutions; voluntary associations, 189; organized communities in naïve experience, 192; organized communities in THOMAS AQUINAS; autonomy; not sphere-sovereignty, 220; external and internal functions of marriage, family, and kinship, 336; organized and natural communities, 411; of human beings in the unity of their social relationships, 298.

COMMUNITY OF LOVE, III, in a moral sense the Church is a community of love among fellow believers in Christ, qualified by faith expressed in a common confession, 549.

COMMUNITY STRUCTURES, III, cannot occur outside a correlative enkapsis with inter-individual structures; Eve and Adam, 656.

COMMUTATIVE AND DISTRIBUTIVE JUSTICE, according to ARISTOTLE, 242.

COMPANIES, THE DUTCH EAST AND WEST INDIAN, III, exercised a genuine State authority, 175.

COMPETENCE, II, in jurisprudence, is an analogical modal concept, 69.

COMPETENCE OF THE STATE, III, is limited, 216.

COMPLEX FUNCTION OF NUMBERS, II, anticipates spatial dimensionality and magnitude, 170.

COMPLEX NUMBERS, they are also called multidimensional by NATORP, 172.

COMPROMISE, III, within a political party, 612; between different parties, 613.

COMPULSORY ORGANISATIONS, III, enkapsis with the State, 190.

COMTE, AUGUSTE, I, the continuity postulate in his positivistic philosophy, 204; his positivistic sociology; law of the three stages (derived from TURGOT); historical development is a necessary causal process, 209; the first two stages were the theological and the metaphysical periods; they were abandoned to historical relativity; the Ideas of the third stage embody the classical science ideal and its domination motive in a positivistic form; they are the goal and standard of historical development: faith in the freeing power of science; positivistic historicism later claimed to be a new Christianity, 210; he systematized the sciences in a successive continuous procession from the simple to the complex spheres of thought, in an encyclopaedical way and applies the method of mathematical natural science to every field of investigation, in accordance with the continuity-postulate of the science ideal, 530.

—, II, cf. 194, 200, 269, 270;

progressive evolution of mankind is subject to sociological laws, 194; rationalistic and naturalistic conception of society and culture: a social whole with many qualities (economic, legal, etc.), 200; view of history, 269; his law of the three stages; his optimistic view of development, 270, 271.

—, III,

Cours de philosophie, 455;

Discours préliminaire, 455.

—, III, he intended to reintegrate Western Culture; he viewed society as an organism, 163, 164, 167; founder of positivist sociology, 452; the State is a secondary product of civil society; civil property causes class distinctions; political authority belongs to the ruling classes; the method proper to sociology is the same as that of mathematical natural science (GALILEO and NEWTON), 453; the three stages in the historical development of human society; theology, metaphysics, industry; Roman society; feudal-Christian medieval society; industrialism, 454; the moral bond of a new solidarity, 455.

CONCENTRIC LAW, I, our ego restlessly seeks its Origin in order to understand its own meaning and the meaning of our entire cosmos; in this tendency towards the Origin the fact is disclosed that our ego is subjected to a central law, which limits and determines the centre and root of our existence, 11; the Archimedean point of phil. thought must not be divorced from the concentric law of the ego's existence, 12; the concentric law of human experience, 162.

CONCEPTS, I, for the formulation of the concept of philosophical thought it is necessary to abstract thinking from the actual entire ego that thinks; conceptual determination is required in thinking, 5; a pseudo concept cannot be analysed, 7;

a transcendental Idea is a limiting concept, 24; a theoretical concept joins in logical simultaneity the analysed characteristics of what it defines in subjection to the principles of identity and contradiction, expressing the analytical order of simultaneity in the sense of logical implication and exclusion, 30; the theoretical concept of a modal aspect is directed to the modal diversity of meaning and separates the aspect from all the others, 69; the metaphysical-analogical concept of totality; that of being, 71; the metaphysical concept of the whole and its parts is a pseudo-concept, 72; the "logical formalizing" of the concept of totality, 73; the question about the meaning of the concepts validity and being, 76; generic versus total meaning; in special science generic concepts (class-, genus-concepts, etc.) join together the individual phenomena within a special modal aspect; generic concepts cannot level the irreducible modal meanings of the various aspects, 77; concepts without sensory intuitions are empty, intuitions without concepts are blind, according to KANT, 363; HEGEL affirms that concepts precede representations, 457.

—, II, generic and specific in KANT, 15; concept and Idea, 45; analogical concepts in science, 61; in logic; logical unity and plurality; totality, 62; in jurisprudence; moral bi-unity in marriage; tri-unity in theology; the word "space"; space as a mode of existence; formal logic and spatial analogy, 63; space in pure, non-formalized geometry; sensory space; physical space; legal space; economic space; extension, 55—71; RUSSELL's class-concept an incomplete symbol, according to MALAN, 84; the intentional content of a concept, 387; and *actus intelligendi*, 388; the concept of the juridical aspect defined, 406; extension and content of concepts in KANT, 420; analytical and synthetical, 435; *attributionsurteil*; concepts, logically and ontologically, 440; "a plane triangle has three interior angles" and the principle of identity, according to PFÄNDER; KANT's empirical judgments are a *posteriori* —, PFÄNDER's distinction between subjective concept, logical object, and *Gegenstand* —; his formal (= intentional) object; the *Gegenstand* is not a logical object but an aspect opposed to theoretical thought; a subjective concept must intend the full logical objectification of the *Gegenstand*; incomplete subjective concepts, 441; the objective logical traits of the *Gegenstand* are not exclusively logical; "all bodies are heavy" expresses universally valid law-conformity; SIGWART's subjective interpretation, 442; SCHLEIERMACHER's view; a concept is always in the state of becoming; analytical and synthetical refer to different stages of becoming; this explanation is contrary

to KANT's ideas; KANT's view of transcendental synthesis preceding analysis; this view cancels the contrast between analytical and synthetical judgments, 443; KANT's dualistic cosmomic idea, 444; "general concepts", 450; BERGSON's "fluid concepts" as the expression of "psychical empathy" lacking the analytical *epochè*, 481.

CONCEPT, PSEUDO-, I, a pseudo-concept cannot be analyzed, 7; of the whole and its parts, 72.

CONCEPTUS SINGULARES, I, space and time; *intuitus singulares puri*; opposed to *conceptus universales* by KANT in his inaugural address at Königsberg, 345.

CONCILIAR MOVEMENT, III, of the 15th century, 513.

CONDILLAC, II, art and science are related to language, but have different symbols; simplicity is beauty; CASSIRER, 348.

CONDORCET, II, adhered to VOLTAIRE's view of history, 350.

CONDITIO SINE QUA NON, II, J. STUART MILL's theory identified the physical and the logical meaning of causality, 119.

CONFESSION OF FAITH, III, allows for non-fundamental differences; is a positivized norm of faith, 541; requires actual adaptation to the historical development of the insight of faith into the Word Revelation, but should not degenerate into theological dogmatics, 542.

CONGREGATIO FIDELIUM, III, the Nominalistic late Medieval view of the Church, 234.

CONSANGUINEOUS FAMILY, III, in L. H. MORGAN's view, 339.

CONSCIOUSNESS, II, the phenomenologist seeks to restrict himself to the data by directing his intuitive gaze to the intentional acts of consciousness. Then meaning is identified with the intentional relationship of the absolute pure ego to the "Gegenstand" intended; it becomes identical with the "reine Aktwesen" in its subjective noetic and its objective noemetic aspect, (HUSSERL) 27—29; its intentional content distinguished from sensory impressions by BRENTANO, 28; historical stream of consciousness, in FREYER, 225; cf. s.v. *Satz des Bewusstseins*.

CONSTANT -H-, THE, II, the typical constant -h- in quantum mechanics, 425.

CONSTANT AND INCONSTANT STRUCTURES, III, PRAXITELES' Hermes is a relatively constant structure; music, etc. is an inconstant individuality structure, 110.

CONSTITUTIONAL LAW, II, as a contract, 359.

CONTACT, II, language, and social contact, 112, 113.

CONTINUITY-POSTULATE, I, COHEN derives

it from the infinitesimal calculus; it has to bridge the meaning diversity, in COHEN's thought, 75; FICHTE's idea of continuity; it broke through the boundaries accepted by KANT with respect to the theoretical Idea of freedom, 90; Neo-Kantian view, 91; in HOBBS, 200, 216; it is employed as the scepter of the absolute sovereignty of reason, 203; this postulate in COMTE, and in NATORP, 204; the Neo-Kantians applied LEIBNIZ' continuity principle as a transcendental logical principle of creation to KANT's categories, 407; in MAIMON this postulate halts before the boundary of sensory phenomena, 411; FICHTE elevated the moral function to the basic denominator of all the aspects, 417; with him the personality ideal has absorbed the science ideal, 447; this principle and the concept of function, 555.

CONTINUITY, II, and number, 88; of thought, in LEIBNIZ, 103, 104; actual continuity cannot occur in the numeral aspect; only in that of movement, in its original form, 105; historical, control or mastery always seeks new roads in such a way that what precedes fructifies what follows later on, thus preserving a certain measure of continuity, 198; the antinomy in the construction of a "continuum of points", 385.

CONTINUITY AND IDENTITY, III, of a communal whole, 296.

CONTINUOUS NUMBER, II, this concept was introduced by WEIERSTRASZ, CANTOR, PASCH and VERONESE, 91.

CONTRACT THEORY, II, TROELTSCH's interpretation moves in a vicious circle, 356; cf. s.v. HOBBS, LOCKE, ROUSSEAU.

CONTRACT THEORY OF THE STATE, III, the Stoics emphasize the juridical bond externally holding the individuals together in organized communities; they also speak of an internal social instinct, 226; they valued positive laws in the state, 228; Roman Stoics held the external tones of the functional legal order to be founded in the *lex naturalis*; this natural law implied the original freedom and equality of all men in the "golden age of innocence"; the state existed for bridling human dissoluteness, 230; the legal order is the order sanctioned by the State; the republican Roman jurists on the *consensus populi* as the origin of the State's authority, 231; the Stoical idea of the social instinct in man, 232; the Humanist theory of natural law; the Humanist contract theory; HUGO GROTIUS; THOMAS HOBBS; positive law as the general will; in MARSILIUS OF PADUA; KANT's *volenti non fit iniuria*; positive law is the general will; the contract theory was gradually applied both to Church and State, in HUGO GROTIUS, 232; LOCKE, WOLFF, HOBBS, ROUSSEAU, 237.

CONTRACTUAL LIBERTY, II, was only a principle that was adapted to the juridical interindividual relations, 361.

COPERNICAN DEED, I, of KANT, is the reversal of the relation between the knowing subject and empirical reality, 107, 354.

COPERNICUS, I, introduced the heliocentric view of the world, 194.

COPERNICAN REVOLUTION, II, of KANT; his Transcendental Idealism regarded the *Gegenstand* of knowledge as the product of a universally valid subjective formative process, 430.

COPYRIGHT, II, is a "personality right" recognized by Dutch law; and objectifies an economic interest of the party entitled, 412, 413.

COPY THEORY, I, ascribed to naïve experience, 34—43, 44—47, 49—51, 53, 54.

CORAL POLYPS, III, 774.

CORAL ZOOPHYTES, III, in animal colonies, 649.

CORNELISSEN, A. J. M., I, *The Doctrine of the State of Calvin and Rousseau*, 517.

—, I, "if faith requires neither a *praeambula* furnished by reason, but the reverse, if rational knowledge is strengthened by faith, then, if one is consistent, the act of super-natural "knowing" is only an act of feeling. CALVIN drew this conclusion and thus fell into sentimentalism"; this statement is based on a misunderstanding of the Biblical meaning of the word "heart", interpreted by CALVIN, 517.

CORPORATION, I, is supposed to be a purely technical juridical concept, 551.

CORPORATIONS, III, on the possibility of forming corporations during the Roman republic, 234; (independent) are dangerous, 235; *Free* corporations were not recognized by the Canonists, 235.

CORPORATIVE LAW, III, versus inter-individual law in GIERKE's view, 259.

CORPUS CHRISTI AND CHURCH, III, cannot be identified, 215; the *Corpus Christi* embraces all the social structures of human existence, 526.

CORPUS CHRISTIANUM, I, this idea dominated the medieval ecclesiastically unified culture up to the times of the Renaissance, 188.

—, II, in the Middle Ages the Holy Roman Empire was considered to be the *corpus Christianum*, 288; the real *corpus Christianum* is a religious organism revealing the individuality of its members to the full, 418.

CORRELATIVE ENKAPSIS, III, unites inter-communal and interindividual relation-

ships in undifferentiated organized communities, 655; and the first formulation of the married order in Scripture, 656; and the intertwining of natural communities with intercommunal and inter-individual relations.

COSMIC STRUCTURAL TEMPORAL ORDER, THE, II, the limit to the cosmos, making the aspects relative; modal laws; no anti-nomy between sphere sovereignty and cosmic coherence, 3; refractive time, 4; law, subject, object, and time, 8; theoretical thought and cosmic temporal order, 47; aspects are arranged in an order of increasing complication, 49; how to have access to the cosmic order theoretically, 74; nucleus, retroceptions, anticipations, 75; terminal spheres; foundation and super-structure, 76; cosmic order as a *lex aeterna* based on divine reason in Christian synthesis philosophy; *universalia ante rem* and in *rē*, 559.

COSMIC TIME, I, is the indissoluble correlation of time order and time duration; it is only transcended in the religious centre of our existence; but not in a concept, nor in the transcendental Idea as a limiting concept *qua talis*, 24; the classical Greek dilemma of time as something subjective mental or objective physical; ARISTOTLE considers time to be the numerability of motion, 25... ANAXIMANDER's view of time as a divine order of *Dikē*; ALBERT THE GREAT defended the objective physical conception; THOMAS AQUINAS held the subjectivistic psychological position with respect to time, following AUGUSTINUS, 26; in Humanistic thought there are objectivistic and subjectivistic views; KANT calls time a transcendental form, of intuition of sense experience; he coordinates time with space, the other form of intuition; EINSTEIN considers time as a fourth dimension of physical world space; BERGSON calls time the psychical duration of feeling; the actual "*durée*" is the "absolute" time; Phenomenology says that "true time" is an "*Erlebnisstrom*"; DILTHEY and HEIDEGGER conceive of time irrationally as historical; in HEIDEGGER historical time has a dialectical existential meaning, 27; the idea of cosmic time constitutes the basis of the philosophy of the Cosmological Idea; time has a cosmological and a factual side; the cosmological side is the temporal order, the factual side is the factual duration; the duration remains constantly subjected to the order; an example in the aspect of organic life; temporal order and duration are each other's correlata and must not be dissociated; rationalism absolutizes the cosmological side, irrationalism the factual subject side of time; the duration is disclosed in a subject-object relation; the objective duration can never exist actual-

ly independently of the subjective duration in the subject-object relation; the measurement of time depends on the latter, 28; the modal structures and the typical totality structures of individuality are based on the order of cosmic time; and necessarily related to the factual duration of transitory beings, events, processes, acts, social relations, etc.; the cosmic character of time discloses itself in the indissoluble inter-modal coherence into which it fits the modal aspects; in the empirical opening-process in which anticipatory moments develop cohering with later aspects, 29; we can form a theoretical concept of the separate aspects of time, but time itself in its all-embracing cosmic meaning can never be comprehended in a concept; it can only be approximated in a theoretical limiting concept in critical self-reflection as to the necessary presupposita of the theoretical attitude of thought; then we get a transcendental Idea of cosmic time-order in the theoretical discontinuity of the aspects caused by logical analysis; in the logical aspect cosmic time discloses a modal analytical sense; cosmic time offers no concentration point for philosophy to start from; in time meaning is broken into an incalculable diversity having its radical unity only in the religious centre of human existence where we transcend time; some seek this concentration-point in time and suppose the religious centre to be pre-functional but not supra-temporal; but "eternity is set in the heart of man" so that he can direct himself to things eternal; even in idolatry the idea of the absolute is a priori related to the supra-temporal, 31; the term "central trans-cosmic time" is objectionable, 32; the eschatological aspect of cosmic time in faith is a limiting aspect; it embraces the eschaton, i.e., that which is or happens beyond the limits of cosmic time, e.g., the days of creation, the order in which regeneration precedes conversion, etc., 33; in theoretical thinking we approximate time only in the analytical setting asunder of its modal aspects, 34; cosmic time cannot be the starting point for the theoretical synthesis of the two terms in the *Gegenstand* relation, 45; the transcendental Idea of time is the basic denominator of the various aspects; their diversity presupposes a temporal coherence as the expression of a deeper unity; if they had nothing in common, they could not even be distinguished from each other; their unity is in a religious root, 79; cosmic time in its correlation of duration and order, and the successive refraction of meaning, 106.

—, II, its lawside is order, its subject-side is duration, 3; it overarches and permeates all the aspects; it splits up the fulness

of meaning into modal diversity, 4; the law of refraction of cosmic time; concept of modal function requires abstraction; the cosmic temporal order is the basic denominator of the aspects 6—8; spatial time is simultaneity, 384; before and after in the spatial time function refers to magnitude, 384; cosmic time is the guarantee of the temporal coherence but not the deeper identity of the functions, 529; it cannot contain the totality of meaning but refracts it into meaning diversity, 532.

COSMOLOGICAL, II, cosmological ideas, 43; the meaning of the term "cosmological" in Christian philosophy, 47; cosmological and cosmic self-consciousness are logicized in KANT, 498; the "categories of knowledge" in "Critical" epistemology belong to the cosmological analysis of modal aspects, 517; cosmic and cosmological self-consciousness, 540, 541.

COSMOLOGY, I, rationalist cosmology was reduced to absurdity by KANT, 367.

COSMONOMIC IDEA, I, the origin of the term, 93; and special science; and logicism; and mechanistic biology; and the "pure theory of law", 98; the content of the Cosmonomic Idea, 101; the cosmonomic structure of the aspects, 105.

—, **II**, in Neo-Kantianism, 27; the Christian Cosmonomic Idea determines the sense of "meaning" in relation to the Origin and the unity of all temporal meaning, 30, 31.

COUNTING, II, is not the origin of number but implies logical distinction, 81, 82.

COVENANT, THE, III, Christ builds His Church by His Word and Spirit in the line of the Covenant, of which the Congregatio Fidelium is an outcome, 533.

CREATION, II, and religion, in AALDERS, 155.

CREATIVE IDEAS, III, in the Divine Logos; in AUGUSTINUS and in THOMAS AQUINAS; antinomies in the view of immortality of the soul, 17.

CRIMINAL LAW, II, in primitive society is based on the principle of "Erfolgshaltung", 182.

CRIMINAL ORGANIZATION, III, relation between purpose and structure; adduced by SINZHEIMER as an argument in favour of a non-normative legal view, 577.

CRITERIA OF TRANSCENDENTAL THEORETICAL TRUTH, II, principium exclusae antinomiae the first criterion; infringement of sphere sovereignty entangles thought in antinomies; the second criterion is the datum of pre-theoretical thought, 579; naïve experience is not a copy theory; critical epistemology and its "universal a priori validity and necessity" of trans-

cendental truth; idealist and phenomenologist hypostases of theoretical synthesis are mythological, 580; the experimental criterion, 581; this criterion requires the disclosure of our objective sensory experience, 582.

CRITICAL REALISM, I, of B. BAVINK, 559; is accommodated to the Augustinian doctrine of the Divine Logos, 560.

—, **III**, of RIEHL, 46.

CRITICAL SCHOOL OF ETHNOLOGISTS, III, an coherences between primitive cultures, 333.

CRITIQUE OF PHILOSOPHICAL THOUGHT, I, the first way and its conclusion, pp. 6—21; the second way of transcendental critique of philos. thought, 34; this way is concerned with the theoretical attitude of thought as such; alle immanence philosophy stands and falls with the dogma of the autonomy of the theoretical thought: traditional metaphysics, Kantian epistemology, modern phenomenology, NICOLAI HARTMANN's phenomenological ontology are involved in this autonomy dogmatism; it has meant something different in each trend of thought: Greek philosophy; Thomistic Scholasticism; modern Humanistic thought; this difference is due to a difference in religious starting-point; the Greek theoria claims autonomy over against popular faith, as it pretends to be the true way to the knowledge of god; pistis (faith) clings to sensory mythological representations giving only a doxa, i.e., an uncertain opinion; cf. PARMENIDES; according to PLATO it is exclusively destined for philosophers to approach the race of the gods, 35; Greek, Scholastic, and modern Humanistic basic motives; the autonomy of theoretical thought impedes a mutual understanding between philosophic schools, 36; the different schools of philosophy seem to reason at cross-purposes because they do not penetrate to each other's starting-points; this point is masked by the dogma of the autonomy of theoretical thought; this autonomy is not an axiom but a critical problem, a quaestio iuris; the necessity of a transcendental critique of the theoretical attitude; this critique inquires into the universally valid conditions of theoretical thought insofar as they are required by the immanent structure of such thought; transcendent criticism versus transcendental criticism, 37; the drawbacks of transcendent criticism; and of dogmatic theology; why transcendent criticism is valueless in science and philosophy, 38.

CROUZAS, I, Examen du Pyrrhonisme, ancien et moderne, 275.

—, **I**, he was the "connaisseur" of Pyrrhonism; there is a striking agreement

between HUME's theories and CROUZAS' work on Pyrrhonism, 275.

CRUCIFIX, III, has an objective destination for worship (a pistis qualification), 144.

CRUSADES, I, in the historical process of individualization and differentiation, 189.

CRUSIUS, CHR. AUG., I, followed his teacher RUDIGER; he opposed the geometrical method in metaphysics and related the material principles of knowledge to sensory experience; he combated LEIBNIZ' monadology; the grounds of being are divided into causal and existential grounds, 339; physical and mathematical grounds, 340.

CRYPTO RELIGIOUS ATTITUDE, II, in critical epistemology, 491.

CRYSTALS, III, inorganic crystals are enkaptic structural totalities, 702; have a net-like form whose nodal points are occupied by the atomcentra, 705.

CRYSTAL LATTICES, III, and atom structure, 704; a heterogeneous continuum, according to HOENEN, 709; a typically qualified enkaptic form totality embracing three different structures, 710, 711.

CULT, II, in a primitive cult is expressed the restrictive transcendental function of pistis, 318, 319; always has an ethical moment, 319.

CULT COMMUNITY, III, opposed to the Church of faith, by E. BRUNNER, 552.

CULTURAL ASPECT, III, of family life; the parents' formative power; school and family, 286, 287.

CULTURAL DERIVATIONS, III, RATZEL's Idea, 333.

CULTURAL ORBITS, III, FR. GRAEBNER, etc., 333.

CULTURAL REALMS, II, and cultural phenomena, 203.

CULTURE, I, as a subjective relating of reality to values, in RICKERT, 76.

—, II, WINDELBAND, RICKERT and LASK denied the reality of culture and made it into a transcendental mode of judging "nature" by relating it to values, 201; RICKERT, 204; in TROELTSCH's view, 205, 206; its origin is a metahistorical question, 264; opened cultures, 266; and their historical development; ROUSSEAU's view of culture, 270.

—, III, similarities of culture in different peoples, 332, 333; cultural orbits theory; ANKERMANN adherent, 333.

CURATOR AND CURANDUS, III, their legal relation, 279.

CURIAE, III, in Roman society, 369; in ancient Rome, 369.

CURTIUS, S. G., II, Die Bildung der Tempora und Modi im Griechischen und Lateinischen, 127.

CUSANUS, NICOLAUS, I, wants to rediscover man in the endless, in his boundless impulse of activity, 194; his system was a preparation for the principles of Modern Humanistic philosophy, 194; his changed attitude toward knowledge, 203.

—, II, on the faculty of imagination, 515.

CYCLIC TIME, II, in Greek conception of history as the eternal return of things, 294.

CYON, E. v., II, on eye and ear, 373.

CYPRIANUS, III, on the election of a priest in the people's presence, 546.

CYTOPLASM, III, arbitrary cut pieces of cytoplasm can become complete individuals, 721.

D

DALTON, III, the law of multiple proportion, 704.

DAMASCENUS, JOHANNES, I, Dialectica, 202.

—, I, his definition of the concept "substance", 202.

DANCING, III, as an art, 110.

DARMSTAEDTER, FR., III,

Die Grenzen der Wirksamkeit des Rechtsstaates, 408, 409, 410, 428.

—, III, the power state is an organization; the law state is an organism; their natural reality is related to values: a multitude of people are related to regulated behaviour and tot the power of the magistrate, 409; cf. sub voce State; his view is antinomous, 410.

DARWIN, CHARLES, I, his evolution theory pervaded the historical mode of thought in the second half of the nineteenth century, 465.

—, II, evolution, 260, 261; his influence on SPENCER's view of history, 269.

—, III, his evolutionism, 95.

—, I, Association psychology, 264.

DARWINISM, I, in historical science, 469.

—, II, its evolutionism is a genetic life and world view about culture and society, a metaphysics of the Humanistic science ideal, 264; introduced into the conception of history, 269.

DASEIN, I, as the ontological manner of being in contradistinction to the ontical way, 53.

—, II, in HEIDEGGER, 22; or existential being, 23; and the transcendental imagination, 524.

DATUM, II, the datum in epistemology, according to DRIESCH and VOLKELT, 431.

DAYS OF CREATION, I, transcend cosmic time, 13.

DECALOGUE, I, a Christian remains subjected to the Decalogue, 518.

DECISION OF THE MOMENT, III, is superior to any principle, according to HERMANN HELLER, 393.

DECLINE, I, in Humanistic philosophy, 214.

DEDEKIND, II, "section" theory of irrational numbers, 90, 91.

DEED, I, enthusiasm and optimism of the "Deed" in the "Sturm und Drang", 452.

DEFINITIONS, I, nominal and real definitions, according to LEIBNIZ, 243; def. are synthetical in mathematics, but analytical in metaphysics, according to KANT, 336.

DELPHIC MAXIM, THE, I, Gnóthi séauton, 51, 52.

DEMA, II, personal and universal; a fluid distinction, 317.

DEMIC INDIVIDUALITY, III, the nationality of a State reveals its demic individuality, according to R. KJELLEN, 484.

DEMIURGE, I, the divine agent in Greek thought, 180; in PLATO, 248.

—, II, in ANAXAGORAS, 56.

DEMOCRACY, III, in Athens during the Persian wars, 10; ARISTOTLE calls it the rule of the poor; — modern views, 479; its axiological relativism, in KELSEN, 610.

DEMOCRITUS, I, was not a "materialist" in the modern sense, but in that of the Greek form-motive: his "atoms" were "ideal forms" in a mathematical sense, 122.

—, III, his "atoms" are non-sensible, but intelligible "ideai", 8.

DENOMINATOR, BASIC, I, of the aspects, 47.

DEPARTMENT STORE, III, is a free association, 575.

DEPTH-PSYCHOLOGY, I, dealt a death blow to the personality-ideal, 214.

—, II, and the manifestations of the animal structure of the human body in certain Grenzsituationen, 114.

DESCARTES, RENÉ, I, Rationes more geometrico dispositae, 203; Principia Philosophiae, 202, 222; Méditations Métaphysiques, 220, 222; Notae, 222.

—, I, his "cogito" was intended as the only fixed point in his universal methodical scepticism with respect to all reality present in experience, 12; his "theism", 122; his mathematical concept of truth, 150; the idea of a personal God is accepted as a metaphysical foundation

for the truth of mathematical thought, 191; the "cogito" is a "res cogitans" checking methodical scepticism; the given world is broken up and then reconstructed by autonomous mathematical thought, 195; from his "cogito, ergo sum" DESCARTES proceeds to God, but as absolutized mathematical thought; he finds all knowledge in selfconsciousness, 196; his discovery of analytical geometry; its propositions could be proven without any other pre-suppositions than arithmetical ones; the laws of arithmetic originated from sovereign thought; the motive of logical creation is modern Humanistic, 197; at the back of this is the continuity postulate of the mathematical science-ideal, 200; his definition of a "substance", 202; and ARISTOTLE's, 203; his "semi-idealism" came into violent conflict with the mechanistic naturalism of THOMAS HOBBS; this conflict was the first expression of the basic antinomy in the Humanistic Cosmologic Idea, 216; he hypostatized "the thinking soul" and "the extended body" as "finite substances"; they are mutually irreducible; a dualistic view; he rejoiced at HARVEY's discovery of the circulation of the blood as a victory over the Scholastic "substantial forms"; in HOBBS, mathematical thought is causally determined on the part of the movements of the material body; there is no room for the freedom of human personality; no standard of theoretical truth, or even for mathematical science; DESCARTES elevated the ideal of personality to the rank of *réalité*, but it was infected with rationalism and identified with mathematical thought, 218; but DESCARTES coordinated the "res extensiva" and the "res cogitans"; the relation between body and soul in DESCARTES; his concept "influxus physicus"; this influx entered human consciousness from the parva glandula in the human brain; stimulating consciousness to sensory perceptions and affects which disturb logical thought; he extended mathematical and natural scientific methods to psychology; the "influxus" could not enter mathematical thought and the pure will directed by such thought; his epistemology and ethics exalted the mathematical method to the norm of truth and morality, 219; the perfect free personality should conquer the confusion wrought by sensory perception with the aid of the pure concept formed "more geometrico"; the emotions can be ruled only by the moral will according to clear and distinct Ideas; his partial "indeterminism"; absolute freedom of the will with respect to inadequate sensorily obscured Ideas; he does not want to undermine the foundations of the science-ideal; the "will" is a *modus* of thought, just like fantasy and sensory perception; the will has no freedom in

the face of clear and distinct concepts; theoretical error is apostasy from the mathematical attitude; immorality is also due to this apostasy, involving us in the causal processes of affects and passions; the mathematical "cogito" does not err; his dichotomy of thought and mechanistically determined space was to save the science ideal, 221; his "ideae innatae" are inborn capacities to think them; universals are modes of thought, and general names; his metaphysics is Nominalistic; mathematical thought is not subjected to a cosmic order; the personality ideal is resolved into the science ideal; the personality ideal has primacy within the science ideal in DESCARTES; he has to struggle with solipsism; the idea of God has to be the bridge to absolute mathematical thought creating the *res extensiva*, 222; movement is a *modus* of filled space, 223; his crass dualism, 227; the "*res extensiva*" as a natural substance is a part of absolutized space of which motion is the only *modus*, 231; his explanation of error and sin; the *influxus physicus*; freedom of indifference, 236; doctrine of innate ideas in LEIBNIZ, 237; his "*liberum arbitrium indifferentiae*" was retained with regard to sensory representations, 238; LOCKE's division of human experience into "sensation" and "reflection" is the counterpart of DESCARTES' division between "*extensio*" and "*cogitatio*"; the material and the spiritual substance are independent of each other, 263; mathematical thought is purely logical, 264; such thought, with its strict deductive coherence, is the mainstay of the ideal of science, 265; in DESCARTES Ideas are potentially innate, 268; he permitted mathematical thought to become a static "*res cogitans*", 269; the ego, the personality, is identified with mathematical thought and hypostatized as a thinking substance, 295; he called the law of physical causality an "innate idea", 298; in his work "*Le Monde*" the passion to dominate nature found its classical expression in DESCARTES' proud motto: "Give me matter, I will build a world from it", 332; DESCARTES conceived of the science-ideal in an abstract deductive mathematical sense, 337.

—, II,

Regulae ad directionem ingenii, 346;

Meditationes, 367;

Principia philosophiae, 367.

—, II, analytic geometry, 103, 104, 337; Cartesianism could not form an idea of historical development, 351; his scholastic view of subject and object, 367.

—, III, the metaphysical concept of material substance is the hypostatization of the general functional coherence between physical phenomena, 27; DRIESCH rejects DESCARTES' metaphysical conclusions from "cogito", although this cogito remains his starting-point, 737, 743.

DEVELOPMENT, I, a naturalistic concept in J. F. HERDER, 454.

—, II, a biotic retrocipation in history, 232; historical dev. requires cultural contact, 259; in the different spheres of human society, in science and art, in the whole of creation, 261; multimodal dev., 262; individuality in VICO, 276; according to the Historical School; the idea of cultural development in J. F. HERDER threatens to stiffen into biological analogies, 277; intensive idea of histor. development in HEGEL, 279; RANKE's idea of histor. dev., 281; historical development as a steady progress of mankind, in VOLTAIRE, 350; the Christian Idea of hist. dev., 363.

DIACONATE, III, is the organized office of charity towards the poor members of the church, 549; is a requirement of a living church; a church without a diaconate must be mortally ill, 550.

DIALECTIC, I, religious and theoretical dialectic, 65; AGRICOLA's dialectic was an art of reasoning in the Nominalist sense, 514.

DIALECTICAL CONNECTION, II, between general and particular will, in HEGEL, 399.

DIALECTICAL LOGIC, I, FICHTE's dial. log. has to bridge the Kantian gulf between epistemology and ethics, 90.

DIALECTICAL-PHENOMENOLOGICAL SOCIOLOGY, III; and the dilemma between individualism and universalism, 248.

DIALECTICAL SYNTHESIS, II, of natural necessity and freedom according to SCHELLING, 232.

DIALECTICAL TENSION, III, among the moments of a social whole according to LITT, 249.

DIALECTICAL THEOLOGY, I, its negative attitude with respect to the idea of an inner reformation of philosophical thought is the expression of the religious dialectic born out of the collision between the hidden basic motive of Humanistic thought and the central motive of the Christian religion, 521.

—, II, and its horror of power formation, 246.

DIALECTICAL THOUGHT, I, was introduced by FICHTE, 142; in immanence philosophy, 146; in HEGEL, 208 ff.; in FICHTE it is only concerned with the finite ego, 421, 422; it is the restless dialectical movement of theoretical reason depending on sensation, 436; dial. thought in the early Romantics, e.g., HAMANN, 466.

DIALECTICAL UNITY, I, of natural necessity and creative freedom, in SCHELLING, 208.

—, II, between sensibility and understanding is not intended by KANT, 529.

DIALECTICAL VIEW, II, of creation and sin in BARTH, 34.

DIATOMS, III, 107, 108.

DIBELUS, III,
Das Jahrhundert der Kirche, 539.

DICEY, III, praises the British rule of "common law", 439, 440; [cf. s.v. Juridical Aspect, p. 277].

DICHOTOMY, I, of body and soul, its origin, 44; in Thomism, 65.
—, II, of psycho-physical body and mind in SCHELER, 112.

DIDEROT, II,
De l'interprétation de la Nature, 339.
—, II, on the rigidity of his Idea of mathematics, 339.

DIEMER, N., III,
Het Scheppingsverbond met Adam, 247.

DIEMER, J. H., III,
Over biotypen van Anopheles Maculipennis, 96;
Het Sportbegrip en de idee van het Structuurprincipe in de biologie, 96;
De totaliteitsidee in de biologie en de psychologie, 96;
De nieuwe holistische biologie, 96.

DIFFERENTIAL NUMBER, I, anticipates motion, 235, 236.
—, II, a function of number, 87.

DIGNITY OF MAN, II, according to W. VON HUMBOLDT, 276.

DIKÈ, I, the divine order in ANAXAGORAS, 26; in ANAXIMANDER, 67, 112.
—, II, in PARMENIDES, 56; in HERACLITUS, PYTHAGORAS, PARMENIDES; and world-order, 132, 133.

DILTHEY, WILHELM, I,
Die Typen der Weltanschauung, 120.
—, I, he and HEIDEGGER conceive of time in an irrationalistic historical sense, 27; his irrationalistic hermeneutical historicism, 53; his and SPENGLER's historical relativism with respect to life and world views, 118; he sets up three types of philosophic world views: materialistic positivism, objective idealism, and freedom idealism, 120; his confusing abstract schematism of philosophic systems, 122; it interprets ancient and medieval philosophic trends after the pattern of the modern Humanistic motive of nature and freedom, 123; his view of the modern Humanistic "cogito" as Archimedean point, 203.

—, II,
Das achtzehnte Jahrhundert und die geschichtliche Welt, 349;
Ges. Werke, VII, 290/1; — 206;
cf. 112, 205, 206, 226, 256, 282, 391.

—, II, historicism; vivo replaces cogito, 19; the consciousness of finiteness and relativity of every human condition and belief, 206; he saw the impasse in which historicism involves theoretical thought, 207; from historical science causality is excluded as unhistorical and explanatory,

spatial thinking; because historical thought is interpretative understanding, 255; historical development according to DILTHEY and TROELTSCH, 282; DILTHEY and the Enlightenment and the science of history, 349; in DILTHEY empathy replaces reflexive thought in socio-cultural science, 391.

—, III,
Die Glaubenslehren der Reformatoren, 521.

—, III, he thinks that CALVIN advocates the sovereignty of the congregation in matters of Church government, 521.

DIMENSION, II, belongs to the law-side of the spatial aspect; it is an order; it does not imply a determinate magnitude of lines which, as the coordinates of a point, are constructed in different dimensions, 86.

DIMENSION ÜBERHAUPT, II, a logicistic concept; and the modal shift of meaning, 172; it is a pseudo-concept used to eradicate the modal boundaries between the logical, the numeral and the spatial aspects; NATORP, 173, 459.

DING AN SICH, I, this concept became the epistemological -x-, 263; the apriori concepts of the mind reveal to us the laws of the noumenon, the Dinge an sich, in LEIBNIZ, 344; in KANT, 348, 349, 351, 355; it is excluded from experience, 348; the Ding an sich is a substance, incompatible with the Idea of the "homo noumenon", 360, 361; MAIMON eliminated the Ding an sich, 404, 405; Ding an sich in REINHOLD's thought, 413.

—, II, in speculative metaphysics of the mathematical science-ideal it is the theoretical idea, 44; in KANT, 496.

—, III, in RITTER's view, 28; and physics, 100.

DIODES OF APOLONIA, III, he applies ANAXAGORAS' basic idea of a teleological world-plan to the interpretation of particular natural phenomena, 633.

DIODES LAERTIUS, VII—III, 433.

DIONYSUS, I, the worship of D. is the most pregnant expression of the Greek matter-motive, 62; Dionysian movements, 67.

DIRECTIONS, II, of movement are retrocinations to space and number, 98.

DIRECT SPIRITUAL CONTACT, III, is limited by TH. LITT to a "closed sphere" of the first degree, 253.

DISJUNCTION, II, theoretical disjunction of the cosmic meaning-systasis, 467.

DISTRIBUTIVE JUSTICE, III, its juridical sense is denied by HOBBS; GROTIUS ascribes a moral sense to it, 212; distrib. just. in KANT; according to DUEZ, 445.

DIVINE IRONY, II, there is divine irony in

the many "-isms" that have arisen in the history of philosophy, 333.

DIVINE REVELATION, II, does not mention the modal order of the law spheres, 53; has entered history, 305; development of revelatio particularis, 307; self-consciousness and revelation, 323.

DIVISIONS OF PHILOSOPHY, I, the classification and formulation of problems in immanence philosophy are intrinsically connected with its transcendental basic Idea, 527; KANT treated the epistemological foundation and limitation of the classic ideal of science (directed to the "domination of nature") in his *Kritik der reinen Vernunft*; ethics was examined in his *Kritik der praktischen Vernunft*; his third *Kritik*, viz. that of Teleological Judgment investigates the philosophical problems of biology, history and aesthetics; in connection with his *Krit. d. prakt. Vern.* KANT treats the philosophical problems of jurisprudence (*Metaphysische Anfangsgründe der Rechtslehre*) and theology; his *Krit. der teleologischen Urteils-kraft* is thought of as a merely subjective between the two other "Kritiken"; FICHTE classified philosophy as a *Wissenschaftslehre* with a theoretical and a practical section; HEGEL distinguished logic, natural philosophy, and the philosophy of the Spirit; DESCARTES' program of a *mathesis universalis*; HOBBS used mathematical logic and "prima philosophia" to arrive at an encyclopaedical system of the sciences in a successive continuous procession from the simple to the complex spheres of knowledge, 529; COMTE's positivism, like HOBBS, maintains the natural scientific method in every field of philosophical investigation, in accordance with the continuity postulate of the science-ideal; CHR. WOLFF divides philosophy into metaphysics (including natural theology, psychology, and physics) and practical philosophy; JOHN LOCKE mentions three main divisions: *physica* (or natural philosophy), *practica* (whose principal part is ethics), and *semiotica* (chiefly nominalistic logic); COHEN has: logic of pure knowledge, ethics of pure will, aesthetics of pure feeling; RICKERT differentiates between the sphere of real nature and that of ideal values; culture is to synthesize these two; values are theoretical or practical; theoretical philosophy is a transcendental critique of natural science, practical philosophy is a "Weltanschauungslehre", 530; WINDELBAND discusses theoretical problems apart from axiological questions, 531; the distinction between theoretical and practical philosophy existed as early as the Greeks; their form-matter motive; Ionic natural philosophy; ANAXAGORAS; ANAXIMANDER; the Eleatics posited the opposite principle, viz., that of form; metaphysical ontology in which "being" is the only

true, eternal, unchangeable entity, 532; in PARMENIDES the Form-motive is related to the Ouranic religion of nature; PROTAGORAS' sceptical criticism of natural philosophy and metaphysical ontology involved the whole of theoretical knowledge; he drew the most extreme conclusions from the matter-motive of the older nature-philosophy; theoretical truth is in a constant state of flux and change; individual man in his constantly changing subjectivity is the measure of all things; theoretical thought had to give way to practical philosophy concerned with what is useful to man, especially in politics; the *paideia* gives form to human nature; theoretical and practical philosophy were opposed to each other, 533; SOCRATES ascribed primacy to the form-motive of the culture religion; he wanted to elevate practical philosophy to an *epistêmè*, a science; every concept of an *arètè* must be concentrically directed to the Divine Idea of the good and the beautiful; a concept has value in SOCRATES' practical philosophy only if it informs us of the use of a thing (*arètè*); SOCRATES' practical phil. was in fact theoretical, 534; he rejected the Sophistic opposition of *theoria* and *praxis*; PLATO and ARISTOTLE sought the characteristic of man in his *nous* (theoretical thought); PLATO's *phronèsis*, ARISTOTLE's *nous praktikos*; this division was based on the *Gegenstand* of the logical function of thought, 535; PROTAGORAS' criterion of utility; in his view *theoria* is valueless in itself, only in the practical aims it may serve, espec. in politics; the *nomos* is a higher phase of development of the lawless *physis*; PLATO and ARISTOTLE ascribed a higher value to theoretical philosophy; SEXTUS EMPIRICUS mentions three parts: *ethica*, *physica*, and *logica* distinguished by PLATO's pupil XENOCRATES, 536; ARISTOTLE's *Topica* took this over: problems about the universal are treated under *logikai*; this part also includes metaphysics; later on ARISTOTLE distinguished practical and theoretical philosophy and *Poiètikè*; metaphysics became theoretical and of higher value than other parts; practical phil. is directed to ethical and political human activity; poetical phil. is directed to technique and art; theology is the part of metaphysics that investigates the absolute "formal" ground of being", pure matter is the principle of becoming and change, 537; in ethics he differentiates between the "dianoetic" and the ethical virtues; the former are the highest, being directed to theoretical life; in theory the *nous poètikos* reveals itself in its purest form; pure *theoria* is the only way to a real contact with the Divine "forma pura"; the transcendental Idea of Origin has two poles: pure Form versus pure matter; THOMAS AQUINAS adopted ARISTOTLE's division; EPICURUS distinguished

- a canonic, (i.e. logical), a physical, and an ethical section, 538; The Stoics had logic, physics, and ethics; in their ethics is revealed the primacy of practical philosophy; all virtues are practical and moral, none is "dianoetic"; CHRYSYPPOS opposed the philosophers who viewed theoretical life as an end in itself, 539; the basic division into a theoretical and a practical section points to an inner dissension in the Archimedean point, 540; it is incompatible with the Biblical basic motive of our philosophy; philosophy is necessarily theoretical; the following are fundamental and inseparably cohering themata of philosophy: transcendental criticism, the modal aspects, transcendental selfreflection, 541; individuality structures; philosophical anthropology, 542; the theoretical foundation of philosophy is the transcendental Critique of philosophical thought, 543; no phenomenology like HUSSERL's or SCHELER's; nor a prima philosophia as in speculative metaphysics; nor a "logic of philosophy", as in LASK; nor NICOLAI HARTMANN's critical ontology, etc.; our transcendental Critique is not a self-sufficient basic science; philosophia specialis, 544.
- DIVORCE**, III, the Pharisees and Christ, 311.
- DIXON**, R. B., III,
The Racial History of Man, 497.
- DNIMITSCH**, V. N., III,
La courtoisie internationale et le droit des gens, 486.
- , III, on the "incidents Tisza of 26 May 1888"; and "Philip Snowden", 486.
- DNISTRYANSKI**, STANISLAUS, III,
Zur Grundlegung des modernen Privatrechts, 408, 409.
- DOG MATISM**, II, in KANT's starting-point of the Kritik der reinen Vernunft, because he does not realize the problems involved in the pre-suppositions, 432.
- DOG'S USE OF A CHAIR**, A, III, is without the awareness of a chair's structural meaning, 136, 137.
- DOMESTIC JURISDICTION**, III, examined by a civil judge, testing it to the principle of "audi et alteram partem", and that of impartiality; he protects the legal status of the human personality as such, 689.
- DOMINATION MOTIVE**, I, in Humanistic philosophy, 63; during the Renaissance, 198; in LEIBNIZ, 232; in DESCARTES, 332; in the Faustian passion of power in FICHTE, 448.
- DONUM SUPERADDITUM**, I, in Roman-Catholic doctrine, 181.
- DOOYEWEERD**, H., I,
Het tijdsprobleem in de Wijsbegeerte der Wetsidee, 25;
- Reformatie en Scholastiek in de Wijsbegeerte, 36, 64, 66, 248, 479, 538, 566;
De transcendentale critiek van the theoretisch denken en de Thomistische theologia naturalis, 73;
De Idee der Individualiteitsstructuur en het Thomistisch Substantiebegrif, 26, 27, 181;
In de Strijd om een Christelijke Staatkunde, 172, 188, 190, 201, 203, 216, 311, 312;
De Strijd om het Souvereiniteitsbegrif in de Moderne Rechts- en Staatsleer, 312;
De Crisis in de Humanistische Staatsleer, 466;
La Problème de la Philosophie Chrétienne, 526;
Norm en feit. Een critische beschouwing naar aanleiding van het geschrift van Mr. Rozemond over Kant en de Volkenbond, 529;
Het Substantiebegrif in de Moderne Natuurphilosophie en de Theorie van het Enkaptisch Structuurgeheel, 556;
Encyclopaedie van de Rechtsgeleerdheid, 566;
- DOOYEWEERD**, H., II,
Reformatie en Scholastiek in de Wijsbegeerte, 10, 114, 319;
Het Substantiebegrif in de Thomistische Zijnsleer, 11, 420;
De Modale Structuur van het juridisch Causaliteitsverband, 39, 119;
De Transcendentale Critiek van het Theoretisch Denken en de Thomistische Theologia Naturalis, 39;
De betekenis der wetsidee voor rechtswetenschap en rechtsphilosophie, 46, 213, 215, 343, 422;
Het substantiebegrif in de moderne natuurphilosophie en de theorie van het enkaptisch structuurgeheel, 109;
Het juridisch causaliteitsprobleem in het licht der wetsidee, 182;
Beroepsmisdaad en strafvergoeding in het licht der wetsidee, 186;
De Crisis in de Humanistische Staatsleer, 212;
In de Strijd om een Christelijke Staatkunde, 357, 358, 359;
De bronnen van het Stellig Recht in het licht der wetsidee, 422;
De analogische grondbegrippen der vakwetenschappen en hun betrekking tot de menselijke ervaringshorizon, 459;
Kuyper's wetenschapsleer, 300.
- , III,
Reformatie en Scholastiek in de Wijsbegeerte, 8, 87, 200;
De idee der Individualiteitsstructuur en het Thomistisch substantiebegrif, 17;
Het Substantiebegrif in de moderne natuurphilosophie en de theorie van het enkaptisch Structuurgeheel, 24, 694;
De Crisis in de Humanistische Staatsleer, 66, 242, 246, 248, 259, 383, 386—388, 394, 431, 465, 466;

Rondom het biologisch soortbegrip, — (met J. LEVER), 80, 81;

In de Strijd om een Christelijke Staatkunde, 232, 398;

Encyclopaedie van de Rechtsgeleerdheid, 374, 666;

De Vooronderstellingen van ons denken over recht en Samenleving in de Crisis van het moderne Historisme, 383;

De Wetsbeschouwing in BRUNNER's boek "Das Gebot und die Ordnungen", 403, 404;

Het Vraagstuk van het organisch Kiesrecht in een nieuw Stadium, 465;

Norm en Feit. Een kritische beschouwing naar aanleiding van het geschrift van Mr. Rozemond over Kant en de Volkenbond, 474;

De Structuur der Rechtsbeginselen en de Methode der Rechtswetenschap in het Licht der Wetsidee, 556;

De Bronnen v.h. Stellig Recht i.h. licht der Wetsidee, 666;

De Theorie van de Bronnen van het Stellig Recht i.h. licht der Wetsidee, 666;

De Strijd om het Souvereiniteitsbegrip in de moderne Rechts- en Staatsleer, 667;

Het Tijdsprobleem in de Wijsbegeerte der Wetsidee, 704.

DOUGALL, MAC, VIERSKANDT, etc., III, on the submissive instinct, 294.

DO UT DES, II, this principle rigorously governs the whole of the primitive law of contract, even the mutual exchange of gifts, 183.

DRAMA, III, an aesthetical imaginative totality reproduced in a series of mental acts and acts of performance with the help of its symbolical objectification in books, etc., 110, 111.

DREAD, III, of nothingness, 30.

DREVER, JAMES, II, Dictionary of Psychology, 112.

DRIESCH, HANS, I, Metaphysik (Zwei Vorträge zur Naturphilosophie), 546.

—, I, philosophy of nature is a guide to natural science, a centre for all possible ways of thought about the data; from it there are roads to the theory of reality, 546.

—, II, considers phenomena of life as a substance; his concept entelechy, 110; he ignores the meaning-systasis, 431.

—, III, Philosophie des Organischen, 730, 733, 734, 736, 738, 739, 740, 742, 753, 754;

Der Begriff der organischen Form, 736, 737, 739, 740, 741, 771;

Geschichte des Vitalismus, 733;

Philosophischen Gegenwartsfragen, 737;

Ordnungslehre, 736, 737, 738, 746, 747;

Wirklichkeitslehre, 737, 748, 749;

Logische Studien über Entwicklung, 740, 742, 743, 744;

Wahrscheinlichkeit und Freiheit, 747.

—, III, entelechy-psychoïd, 24; his neovitalism, 647; the effect of a ferment when it is once present, is chemical...

This does not mean that all metabolism is of a chemical nature, 730; denies the existence of a specific material bio-substance, 732; he identifies "vitalism" with the view that the biotic aspect has its proper laws and that a living organism is characterized by its individuality structure, 733; he identifies all modern mechanistic biology with a machine theory of life, 734; totality causality and quantitative causality; his experiments with eggs of sea-hedgehogs, 735, 751, 753;

the restricted validity of his argument; his recourse to the "substance" concept; life as an invisible immaterial "organic form"; entelechy; psyche and psychoïd, 736; his entelechy is a second natural factor; his metaphysics is based on empirical research, it is not a philosophia prima; he starts from the Cartesian Cogito — and is influenced by KANT's epistemology, but his "categories" are intentional, 737; why we do not have a representation of entelechy; his concept "substance" is first an ordering notion, a constant point of reference not implying any relation itself, the constant bearer of the properties, indicating its essence; this "substance" is not a "thing in itself"; his Ordnungslehre is nominalistic, though he accepts universalia in rebus; DRIESCH starts from the Cogito, not from the realistic concept of being, 738; his "substance" concept impedes the insight into the individuality structures; his "entelechy" is not Aristotelian; he adheres to a dualism between an immaterial and a material substance; a material substance is an independent extended corporeal entity, 739; ARISTOTLE's "natural primary substance" is a composite of form and matter; ARISTOTLE's entelechy of a living body is never a substance; its form is never an independent being; in DRIESCH's entelechy are realized all the potences of a functional, adaptive restitutive character; from a phylogenetic standpoint there is only one entelechy, viz. super-personal life; his scheme of act-potence compared with ARISTOTLE's, 740; potentia is the constant substance of the form in DRIESCH; actus is manifest in matter as a non-mechanical evolution; hence the "constant substance" is an immaterial "thing in itself"; in ARISTOTLE the potency is inherent in matter; in DRIESCH the immaterial constant substance is pure potence operating only as actus in matter; DR. denies the existence of a typical bio-chemical constellation; a living body is nothing but "dead matter" when considered from its physico-chemical side; although a "living body" is a material system whose behaviour does

not conform to mechanical, but to vitalistic laws, 741; only the controlling influence of entelechy constitutes the difference between "living" and "dead" matter; the brain, e.g., is a "physico-chemical" system and the "psyche" operates by means of it; the brain's physico-chemical condition is not the completely sufficient genetic ground, but only the partial ground of what happens in it, 742; entelechy may originate physical movement (energy); entelechy removes energy by "turning" material systems; entelechy may suspend movement or set free energy, in a teleological relation to the needs of a living whole; entelechy imposes a building plan on the material system; these are the four possibilities with respect to a causal operation of entelechy; the first possibility is incompatible with the law of the preservation of energy; in 1908 he chose the third possibility; but later on he preferred the "building plan" idea; GURVITCH meant something similar, 743; BAVINK's criticism of DRIESCH, 744; the suspension theory implies the production of some energy in entelechy, hence a physical force; but entelechy is supposed to be an immaterial cause; the realization of a building plan also requires physical energy, 745; DRIESCH's entelechy and that of ARISTOTLE, 746; his dualism of totality and chance, 747; DRIESCH's philosophy of nature is influenced by SCHELLING's freedom-idealism, and by KANT's "Krit. d. teleol. Urteils-kraft". 748; he thinks that genuine freedom is incompatible with any general law, 749; WOLTERECK criticizes DRIESCH, 750; for lack of insight into the typical individuality structures of our experiential horizon, DRIESCH elevated "life" to an "immaterial substance" and called it "entelechy", 762; DRIESCH gets entangled in the wrongly posited question as to how a psyche can influence a material body, 766; he refuted the aggregate theory, and also the pure physico-chemical theory of biotically qualified shape formation, 771.

DROSERIA ROTUNDIFOLIA, III, an insectivorous plant, 645.

DROSOPHILA, III, its germ-cells, 755.

DUALISM, I, of a material and a spiritual substance, in LOCKE, 263; LOCKE's psychological dualism becomes a radical one, for he opposes psychological experience to creative thought, 266.

DUEZ, PAUL, III,
La Responsabilité de la Puissance Publique en dehors du Contrat, 445, 687.

—, III, on the iustitia distributiva in the State, 445.

DUGUIT, LÉON, II, his sociological legal theory, 396; he gave up the concept of "subjective right", 399.

—, III,

Traité de droit constitutionnel, 462;
Le droit social, le droit individuel, et la transformation de l'Etat, 465.

—, III, denies the human rights of the natural law doctrine; subjective right should be replaced by "social function"; there is only "objective law", 460; the State is the factual relation of force between stronger and weaker individuals; "objective law" is social law; social-economic rules and customs of propriety compose law, i.e. legal norms; the sovereignty of law, 461; he later on recognizes the formative factor in law, distinguishing between normative and constructive legal rules; his description of the development of law since the latter half of the 19th century, 462; his "social" law is merely the typical industrial sphere, 463; he is an adherent of "political pluralism", 465.

DUMÈRY, HENRY, 1,

Blondel et la philosophie contemporaine, 526.

DUNAMEI ON, II, or potentiality in ARISTOTLE's metaphysics, 9.

—, III, the marble of a statue, 119.

DUPUIS, II, followed VOLTAIRE's view of history, 350.

DURATION, I, is disclosed in a subject-object relation on which the measurement of time depends, 28.

—, II, is the subject-side of cosmic time, 3.

—, III, of things, events, etc., 78, 79; that of plant-life extends beyond the span of the always changing individual cells, 296; and can only be actualized in the coherence of these cells, 297.

DURÉE, I, BERGSON's conception of the "durée", 27.

—, II, and empathy, 480, 481; in BERGSON, it is the creative qualitative vital stream of time, 481; pure duration in BERGSON, 482.

DURKHEIM, E., II,

Les formes élémentaires de la vie religieuse, 318;
cf. 247, 260.

—, II, his speculative concept of a collective soul, 247; his socio-historical integration and differentiation is based on biology, 260, 396, 397.

—, III,

De la Division du Travail Social, 460.

—, III, segmentary and organic social forms, 175, 178; on "Social Dynamics", 187; his broad interpretation of the word "institution", 187; he calls it the whole of the "social facts" originating from a collective consciousness; corporative institutions and durable collective manners of behaviour: law, morals, language, etc.; and collective modes of existence: styles of building, 188; traffic, etc.; DURKHEIM and HAURIOU, 189; in primitive societies there is only mechanical psychical soli-

parity by the pressure of the "collective conscience"; "solidarity by similitude"; in differentiated societies there is solidarity by the division of labour; primitive legal order is of a penal law type; that of a differentiated society is of the contractual type, 460.

DUTY, I, KANT's Eulogy of Duty, 375.

DUVERGER, M., III,
Les parties politiques, 605.

E

EASTERN-QUESTION ASSOCIATION, THE, III, of the year 1877, was not a political party, 612.

EBERSTADT, III,
Der Ursprung des Zunftwesens, 674.

ECCLESIASTICAL ASSESSMENT, III, imposed on baptismal members of the Dutch Reformed Church brought before a Civil Court, 689.

ECCLESIASTICAL AUTHORITIES, III, are juridically outside the church, because the latter is a fictitious person according to Canonist theory, 235.

ECCLESIASTICAL LEGAL ORDERS, III, are derived from the State, according to E. BRUNNER; this view is due to Neo-Kantian influence, and based on the dualism between "nature and grace", law and Gospel, 553.

ECCLESIASTICALLY UNIFIED CULTURE, THE, I, collapsed in the latter half of the Middle Ages, 189.

ECCLESIASTICALLY UNIFIED SOCIETY IN THE MIDDLE AGES, II, is an example of cultural unity, 204, 288.

ECCLESIASTICAL PARTY, III, this term is objectionable, 620.

ECHINODERMS AND VERTEBRATES, III, 774.

ECKHART, I, had a strong influence on LUTHER, 512.

ECOLOGY, III, its field of research, 648.

ECONOMIC AUTARCHY, III, cannot be complete; FICHTE's closed commercial State, 483; R. KJELLEN's view, 484; KOCH's explanation of the fascist programme, 484, 485; Nazi-Autarchy; H. STOLL, 485.

ECONOMIC ASPECT, II, the sparing mode of administering scarce goods, implying an alternative choice of their destination with regard to the satisfaction of different human needs; sparing, frugal, scarce; uneconomical; non-economical; requirements of economy; logical economy; economy of speech; logical and lingual economy, are only found in deepened theoretical thought and language, 66; conventional and ceremonial economy; tech-

nical economy; aesthetical and legal economy, 67; economy of thought in ARISTOTLE; its objectivistic formula, 122; the theory of limiting profit; its conception of economic value, 123; economic anticipation in language; economic retrocipation in the aesthetic sphere; juridical retrocipation in the aesthetic sphere, 127; cultural economy; mathesis universalis and economic theory; "pure" economics; theory of prices; price movement theory; market equilibrium, 344; mechanistic views; EUCKEN's analysis, of the antinomy in economic theory, 345; humanistic natural law and individualism united with economic individualism; mercantilism and State-absolutism, the law-State; LOCKE's formation of the classical liberal idea of the state of law; the classical school of economics of "laissez faire"; medieval guild corporations shattered, 360; economic individualism; physocrats; opening of the inter-individual economic relations at the expense of the communal relationships; supply and demand; freedom of exchange and contractual liberty; a free market; utilitarian morality; disharmony in the opening-process; absolutization of the homo economicus; rationalizing and technicizing of economic life meant misery for the labourers; "Christian" bourgeois money makers, 361; the excess of cultural power formation caused by science; absence of cultural economy, 362; tyranny of the science ideal; Restoration and reaction; Romantic revolution; liberalism; socialism; communism, 362.

ECONOMY PRINCIPLE, II, according to HENIPMAN, 123; the principle of economy is often abused to justify the introduction of theoretical fictions masking antinomies, 124.

ECONOMY OF THOUGHT, I, in ARISTOTLE's criticism of the Platonic Ideas; in DAVID HUME, 272.

ECUMENICAL CO-OPERATION, III, is needed; its requirements, 543.

EDUCATION, III, in ARISTOTLE's theories, 267; in the family sphere is irreplaceable, 274; and discipline, 275.

EGO, I, our ego expresses itself as a totality in the coherence of all its functions within the modal aspects of cosmic reality; the ego or selfhood transcends this coherence; the ego as a totality operates in the conceptual determination of philosophical thought, but also in all my temporal functions; it is I who am the central point of reference and the deeper unity above all modal diversity; the ego transcends the philosophical concept; it is the concentration point of all its cosmic functions, a subjective totality lying at the basis of all the functions, 5; the supposed reduction of the selfhood to

an immanent, subjective pole of thought; in this: attempt the thinker imagines that he is able to set the logical function of thought apart as a self-sufficient activity, 6; but such a reduction of the thinking ego to the would-be "transcendental logical subject", executed in the process of thought, can be performed only by the selfhood, which cannot itself turn into the result of the abstraction formed by thought, 7; the restlessness of the ego is transmitted from the selfhood to all temporal functions in which the ego is actually operative; the ego must participate in the meaning totality if genuine thinking in terms of totality is to be possible; the ego seeks its origin in order to understand its own meaning and thereby the cosmos; the ego is subjected to a central law, which derives its full meaning from the Origin of all things and limits and determines the centre and root of our existence; the Archè transcends all meaning and our ego comes to rest in it, 11; the ego is the inner concentration point of all the aspects, and does not coalesce with the mutual coherence of the aspects, but is transcendent over it; the modal diversity is the expression of a totality of signification; the meaning totality is the transcendent centre where the aspects converge into the unity of direction towards the Origin, the Archè of all meaning; the transcendental logical ego is the subjective pole of thought to which the empirical world is related as Gegenstand, i.e., in immanence philosophy, 16; the conception of the "transcendental cogito" conceals a pitfall in its neglect of the problem of the relation between the ego and the logical function, 17; the original choice of a position is an act of the full self which transcends the modal diversity; it is a religious act for it contains a choice of position in the concentration point of our existence in the face of the Origin of meaning, 20; the selfhood, or ego, as the religious root of existence is the hidden performer on the instrument of philosophic thought, 21; the central sphere of human existence; the religious sphere; pre-functional; the concentration point of the root of our existence, 31; this central sphere is one of dynamic occurrence out of which the conflict between the civitas Dei and the civitas terrena takes its issue; but occurrence is not identical with the historical aspect of cosmic time, 32; the ego and religion, 57; religion is the ex-sistent condition in which the ego is bound to its true or pretended origin; religion is self-surrender; the idolatrous elevation of the ego to an "ideal selfhood" opposed to our "empirical" I-ness as the objectivation of our self in the past and subjected to causality; if this "ideal selfhood" is related to the present and the future, a dialectical time problem results

in the existential conception of the ego, due to the basic motive of nature and freedom; but the "authentic", the "fundamental" I-ness is then dispersed in time and recedes from our view for ever; a purely temporal ex-sistere may never be identified with the ex-sistent character of the religious centre of human nature, 58; the ego is rooted in the spiritual community of mankind, in the "We" directed to the Divine "Thou", 60; the concrete and the thinking ego, in THEODOR LITT, 82; HEIDEGGER reproaches KANT for conceiving the Ego as a Subject in an ontological sense, thus considering the being of the ego as the reality of the "res cogitans", 111; the absolute and the thinking ego in FICHTE, 142; the ego is mathematical centre of thought in DESCARTES; in HUME it is a merely collective concept of the series of ideas ordered constantly in accordance with the laws of association, 295; the ego is an illusion and must be explained in terms of the laws of association, in HUME, 296; in KANT the ego becomes an ego only if it obeys itself, 373; FICHTE's absolute ego is the hypostatization of the concept "ego" as the totality of reason, according to LASK, 416; the "Ego-Drama" is the formal expression of the art of the German "Sturm und Drang", 453.

—, III, THEODOR LITT's view: the ego is a monad interweaving past and present experiences, 250.

EGOLOGY, I, HUSSERL's egology, 91, 213.

—, II, in HUSSERL, 560.

EHRlich, W, II,

Kant und Husserl, 487.

—, II, proved that the phenomenological "intuition of the essence" cannot adequately grasp the "essence" of "immediate experience", 487.

EIDÈ, I, in PLATO, 31, 100; as eternal forms, 248.

—, II, in PLATO, 10.

EIDETIC LOGIC, I, in HUSSERL, 213.

—, II, in HUSSERL, 558.

EIDETIC JURIDICAL LOGIC, II, in line with HUSSERL's "reine" Mannigfaltigkeitslehre, developed in F. SCHREIER's "pure theory of law", 342.

EIDETIC NUMBERS, II, in PLATO; he taught the transcendent being of the form world and included in it the numbers themselves, 9.

EIDOS, II, as immanent essence in ARISTOTLE, 10; or supertemporal essence, HUSSERL, 454; logical eidōs in the Wesensschau, 544.

EINSTEIN, I, time is a fourth dimension of the physical world space, 27, 85; KANT's followers opposed EINSTEIN's theory of relativity on the ground of

KANT's view that three-dimensional space, as an intuitional form, is a transcendental condition of geometry, 547.

—, II,

Über die spezielle und die allgemeine Relativitätstheorie, 101.

EISLER, I,

Wörterbuch der Philos. Begriffe, 150.

THE ELDERS OF THE CHURCH, III, THOMPSON asserts that the Presbyterian church order considers them to be the representatives of the Church, 521; but they are Christ's instruments of faith for the exercise of His authority in the Church, 543.

ELEATICS, THE, I, developed a metaphysical ontology in which the all-inclusive form of being was qualified as the only true, eternal, and unchangeable entity; they were oriented to the ouranic religion of nature, 532.

ELECTION, III, in Christ, the Head of re-born humanity, 247.

ELECTRO-MAGNETIC FIELDS, I, the reality of these fields, in "critical realism", 559.

ELECTRO MAGNETIC THEORY, III, of MAXWELL was in conflict with RUTHERFORD's atom model, 706.

ELECTRONS, III, the determination of their positions and their velocity, 715.

—, III, protons, neutrons, electrons, deuterons, mesons, have mass and charge, 100; the typical chemical reactions occurring in chemical combinations are related only to the electrons in the periphery of the atom; in the heavier elements the change is restricted to the outermost shell of electrons; the inside shell and nucleus retain their inner structure unaltered, 699; electrons emit elementary waves, 705.

ELEMENTS, III, the structure of chemical elements, 100.

ELITE, III, influences all the individuals by means of institutional ideas, according to HAURIOU, 189.

EMANCIPATION, III, of individual man, 581.

EMBRYO, III, embryology and evolutionism; the "biogenetic law" of HAECKEL, 95; an embryo's development, 753.

EMELÉUS-ANDERSON, III,

Ergebnisse und Probleme der modernen anorganischen Chemie, 699, 700.

EMERGENT EVOLUTIONISM, III, of C. LLOYD MORGAN; of B. BAVINK; his view of the virus, 84; WOLTERECK's theory, 729; different levels of reality arise according to the rule of structural constants in WOLTERECK's theory; WHITEHEAD is an adherent of emergent evolutionism, 762; WOLTERECK's evolutionism is irrationalistic, 763.

EMILE, I, ROUSSEAU's Emile opposes sensory nature to the feeling of freedom, 316.

EMOTIONS, II, feeling expresses itself in movements of feeling, called emotions, 117.

EMPATHY, I, as a method in HERDER to understand history, 454; and individuality, 455.

—, II, the inner life of experience can only exist in a social exchange of experiences; hence the psychological method of empathy, 113 (note), 114; (in BERGSON) is an immediate subjective psychic penetration into the *durée*, 480, 481.

EMPIRICAL JUDGMENTS, II, are synthetical, according to KANT; this view criticized, 438.

ENCOUNTER, III, provides genuine inner knowledge; experience affords "objectifying outer knowledge", according to MARTIN BUBER's Existentialist view, and that of others, 782, 783.

ENCYCLOPEDISTS, I, were condemned by ROUSSEAU, 317.

ENERGIDE, III, is a potential unit of nucleus and protoplasm sphere, according to SACHS, 722.

ENGELS, F., III,

Ludwig Feuerbach, 457;

Herrn Eugen Dührings Umwälzung der Wissenschaft, 457.

—, III, in the class struggle it appears that the idea of a common interest is illusory; then the State is necessarily an ideological whole; it only serves the interests of the ruling class; the State will die out, 457.

ENGLISH EMPIRICISM, II, starts from the dogmatic supposition that the datum in experience is of a purely functional sensory character; the same thing is found in KANT, 431.

ENKAPSIS AND THE RELATION WHOLE-PARTS, III, enkapsis is the inter-structural coherence between different interwoven types of individual totalities, 92; different kinds of interlacement: natural and unnatural interlacements; both may occur side by side in the structure of a whole (e.g. parasitical forms of symbiosis), 93; the enkapsis in the structure of a marble sculpture, 111; the Abbild-relation in such a sculpture, 113; the physical structure is opened in it and directed in an anticipatory way to the aesthetic expression, 123, 125; an enkapsis of structural principles, 126—128, 131, 132; enkapsis and sphere sovereignty in the inter-structural coherence of interlaced societal individuality structures, 170; animal types of symbiosis differ from normatively qualified societal human relationships which require human formation, 172; civil and ecclesiastical marriage, etc., 174; enkapsis of com-

munal and inter-individual relationships, 181; enkapsis in compulsory organizations (with the State), 190; voluntary and indirectly compulsory organizations may be interwoven with each other in the genetic form of a free association, 191, 192; THEODOR LITT's view of the ego who interweaves past & present experiences, 250; LITT's idea of the social interwovenness of the ego in the community of the closed sphere, 251; intertwinements of individuality structures cannot be posited a priori, but must be discovered in continuous confrontation with empirical social reality, 264; undifferentiated organized communities are interlacings of social structures, 347; interlaced in an intra-communal sense, like the sib, 349, 350; the Kirghizian Aul, 350—351; ancestor worship, 352; sibs, 354—362; Männerbunde (secret men's societies) are politically guided; Vehmgerichte, 363—366; the medieval guilds, primitive vicinages (villae, domaines), seignories, 367; the Greek household, 368; phylae; phratries; polis; Roman curiae, 369; quirites, 370; primitive primary norms are interweavings of various structural norms, 374, 375; the enkaptic interlacement between Church and State as seen in an Established Church; the State may enact ecclesiastical norms, 376; no single individuality structure can be realized but in interstructural intertwinements with other individuality structures; the idea of a "Universe", 627—632; the structural type of a linden tree is incapable of complete isolation and cannot be conceived in itself as an independent substance; its metabolism appeals to the cosmic coherence between the tree and its environment ("Umwelt"); outside of the latter the metabolic functions are impossible, 632; the complicated structural interlacings revealed in the natural scientific view of the tree are multiplied when the objective normative functions are considered, including the tree also in the structures of human society; the universal inter-structural cosmic coherence is reflected in the pheno-typical individuality-structure of this thing; according to its transcendental limiting function the tree is an object of faith integrating it into the cosmic interwoven coherence, which only makes its structure possible and a real datum centring in the religious root of human existence; the interwoven coherence of the individuality structures and the teleological order of the Aristotelian "essential forms"; (see ANAXAGORAS; DIOGENES of Apollonia; SOCRATES; XENOPHON; PLATO; ARISTOTLE; the Demiurge), 633; the interstructural interweaving in the cosmic order does not display a uniform schematism; the different types are so varied that they defy any speculative construction; THEODOR HAERING borrowed the term "enkapsis"

or incapsulation from HEIDENHAIN to denote the relation between the separate organs of a living body and its total organism; kidneys, lungs, etc. are not mere "parts" of the body but relatively independent individuals, 634; the body, however, displays an independent internal unity working in all the individual component parts; an example is the enkapsis of histo-systems arranged one on top of the other in a muscle, a rather shoved into one another; HAERING uses the terms enkapsis, Funktionseinheit and Ganzes mit Gliedern promiscuously and applies these terms a.o. to the psyche as "ichhafte Funktionseinheit"; etc.; his conception is oriented to a constructive trichotomistic schema of physis, psyche, and spirit, 635; HAERING's own term, viz. "unity of individuality" is better suited to what he intends to express; in a genuine enkapsis the interwoven individuality structures are not related to the whole as its parts; the relative autonomy of the organs within the total organism does not mean that they have a natural leading function of their own, 636; an animal organ does not have the natural destination to live apart from the total organism; the inner nature of an "autonomous" organ is determined by its natural destination as a part of the whole; in its artificial isolation an organ may continue to propagate itself in its process of growth; this proves its relative autonomy, not its sovereignty within its own sphere, 637; the relation between an individual totality and its parts is determined by the internal structural principle of the whole; there are different types of this relation: internal homogeneity, and internal heterogeneity of the parts (cf. ANAXAGORAS, ARISTOTLE); all biotically and psychically qualified natural beings are non-homogeneous in structure; so are the objective works of art realized in a thing structure; the marble of the "Hermes of Praxiteles" is not a part of the work of art, though it functions in it through an interstructural interlacement; the physico-chemically qualified molecules are no parts of the living organism of a cell; because they lack the subjective vital function of the cell; the real parts of the cell are the nucleus and the protoplasm with their numerous organic-structural component parts, 638; the parts of a non-homogeneous thing are qualified by the structure of the whole; such parts can only be identified by an inquiry into the internal individuality structure of the whole; the physico-chemical functions of a cell are bound to the molecules of the different kinds of its constitutive matter but these functions are no living parts of a cell; in an enkaptic interlacement one structure is bound in another and exceeds the boundaries of its internal structural principle in this enkapsis, which is

regulated by the law of the enclosing thing-structure; the internal sphere-sovereignty of the bound individuality structure is left intact, 639; enkaptic interlacements display different types of ordering; between the marble and the sculpture there is an irreversible foundational relation in their enkaptic interlacement; the marble of the "Hermes" is the foundation of the artistic object in the relation of material and form; the technical form is the foundation of the artefact as an aesthetically qualified thing; the qualifying function is found in the objectified depiction of the aesthetic conception of the god's figure which is not at all identical with the technical form; in this enkapsis the structure of the marble is opened and deepened turning it into an aesthetically expressive material of the object of art; the internal nature of the marble has not been destroyed but rendered subservient, 640; the marble assumes a variability type and, conversely, it gives the artefact a variability type; in a cell's nucleus and plasma with their organic subordinate parts the atoms are enkaptically bound in a molecular union but retain their own inner nature and internal sphere sovereignty, 641; only in the physico-chemical macro-processes the bound structure is opened by that of the cell-organism; assimilatory and dissimilatory processes display an anticipatory direction; the resulting chemical combinations are for the most part extremely complicated and in their phenotype they are determined by the structure of the organism; each type of organism produces its own type of albumen; the enzymes or ferments and their rapid operations, 642; modern biology holds that "life" reveals itself in a solitary activity permeating "the living mass" to its minutest biotically qualified particles; but in the molecular structures of matter the living structural whole of the organism is enkaptically founded; modern scientists say that the cell is not the real bearer of life, but much rather the living mass; but this assertion is unwarranted; the hypothetical "protomeries"; they are often called "bio-molecules". Life will be extinguished when ruthlessly exposed to the light; BOHR, called this fact "complementarity"; it found expression in HEISENBERG's "relations of incertitude", 643; JORDAN's theory; he biologizes the internal atomic structures of matter; his theory premises that atomic and molecular structures of matter, enkaptically bound in a living organism, are biotically qualified; but the enkaptic physico-chemical function of the atoms and molecules in a living cell is determined by the structure of this living whole, 644; enkaptic symbiosis and correlative enkapsis; the field of research of ecology; environment or Umwelt;

the environment exhibits and objective biotic and objective psychic qualifying function; pheno-types of individuality; these interlacements bear the character of mutual interdependence in a different respect; symbiosis remains interwoven with the correlative enkapsis between living being and Umwelt; symbiosis of an independently existing individual outside of the collective unit within which it functions as a part of the whole, 648; animal colonies of coelenterates, coral zoophytes, and synphonophora; the medusas of the jellyfish; there is enkaptic symbiosis also in the volvox and the spongiae; parasitic symbiosis between animals and plants; symbiotic enkapsis between structures of a different radical type; gall-wasps and oaks; virus and plants or animals; a collective type of enkaptic symbiosis between forest, heath, meadow, steppe, etc., and plants and animals; a pine forest; a heath, 649; natural collective centres or nodal points of enkaptic symbiosis (landscape and fauna and flora) are not to be confused with structural wholes proper; they are ruled by a law of biotic balance; enkaptic subject-object relations between animals and plants and their objective formations: calc-shell of molluscs; the shell can be detached and then its object function is in-actualized, 650; planets with their satellites; solar system; spherical groups of stars, galaxy, etc.; astronomy; the universal interwoven coherence of thing-structures and the nodal points of these enkaptic interlacements, 651; enkaptic interlacements of natural things in human societal structures; a mixed farming business; fields, pastures, cattle, buildings function in this societal structure as well as all the usable objects belonging to farming; the live stock in their own internal structure are not economically qualified; they are bound to the pasture (as a vegetative collectivity) in a symbiotic interlacement, and form a correlative enkapsis with their Umwelt; they can be enkaptically interwoven with an industrial relationship, 652; Primitive societal interlacements like the extended family, the patriarchal or matriarchal sib or clan, are undifferentiated, 653; marriage bond and cognate kinship cut across the sib relations and are bound in a foundational enkapsis within the sib; types of enkapsis between communal and inter-communal or inter-individual relationships, 654; the latter are united in a correlative enkapsis in undifferentiated organized communities; the fancied figure of a family living in temporary isolation in an uninhabited island; the story of ROBINSON CRUSOE; the supposed genetic character of the relation between natural communities and the other relationships of human society, 655; the latter cannot have developed from natural communities genetically;

there is genetic coherence between a real marriage bond and the family relationship as far as their genetic form is concerned; but the first pair of human beings did not develop from marriage; only the transcendent root community of mankind forms the ultimate basis of temporal human society; the transcendental Idea of the origin refers to the basis of all societal structures laid at the creation and transcending theoretic thought; community structures cannot occur outside a correlative enkapsis with inter-individual structures; Eve was led to Adam as a woman in her full temporal existence (in principle comprising all societal structures at the same time); the first formulation of the married order in Scripture, 656, indicates a correlative enkapsis of marriage and family with the inter-individual societal relations outside of the family; the positive forms of exogamy are of an historical foundation; the intertwinement of natural communities with their intercommunal and inter-individual relations display the type of correlativity; the enkaptic foundational relation between the opened structures of inter-individual relations and those of free associations; contractual genetic forms of free associations and the constitutive rôle of ends and means of an association, 657; prohibition of trade-unions and entrepreneurial associations in liberalism; the French Code pénal; in England the Combination Act; opened individual relationships may occur without the formation of free associations but not the reverse; their interweaving is found in an irreversible foundational relation; this enkapsis implies a transcendental correlativity not to be confounded with a correlative type of enkapsis; the enkapsis of free associations with inter-individual relations displays reciprocity between these two; natural institutional communities and differentiated organized communities are interwoven in an irreversible foundational relation, 658; in their genetic forms the State and the Church institution do not show any genetic relation with natural institutional communities; the opening of the non-political inter-communal and inter-individual relations pre-supposes the rise of institutional communities of a differentiated organized character; there may exist a real State or Church, whereas the inter-individual relations have not yet emancipated from their binding to undifferentiated communities, e.g., the Carolingian State and the medieval Church; the opened interindividual relationships and the nonpolitical relationships stand in a one-sided foundational relation with Church or State, 659; the juridical form of a free association pre-supposes common private law; the State in its turn is bound by the opened and differen-

tiated inter-individual societal relations in its inter-individual course; between different States there is a correlative type of enkapsis; the State's structure has always been realized in a plurality of States; the idea of a Civitas maxima is speculative; —, Kelsen derives the validity of the international public legal order from the constitutional law of the separate States, or vice versa, 660; this view is internally contradictory; the sovereignty of the State's legal order is not the ultimate origin of the validity of international inter-communal law; this view would deny international law as an inter-communal legal order; the reverse hypothesis is the denial of the inner communal character of constitutional State-law. There are various types of enkapsis of societal relations; e.g.; correlative and foundational types: fashion in sporting clothes; international trade is one-sidedly founded in traffic; free market and competition form a correlative enkapsis; the territorial enkapsis of the other differentiated social structures in the State, 661; members of the same Church or family may belong to different nationalities; so do international organizations; Bodin's concept of sovereignty; Althusius' theory of human symbiosis; his *Politica*, 662; his anti-universalistic view of the interstructural relations between the different types of social relationships; he formulates the principle of internal sphere sovereignty; difference between the territorial and the personal type of interlacement, 663. Nodal points of enkaptic interlacement; they are the positive forms given to them which have a typical historical foundation; genetic and existential forms; genetic forms and the sources of law; marriage, organized communities, contractual inter-communal and inter-individual relationships presuppose positive genetic forms establishing or constituting these relations; these genetic forms are declarations of will, as such they are omnifunctional, 664; there are constituent and constituted genetic forms; agreements for cooperation are formal sources of law *intra partes*, civil law and integrating non-civil social law (general conditions, customary stipulations, etc.). These genetical forms are centres of enkaptic structural interlacements within the juridical law-sphere; examples; in the juridical genetic forms of positive law different material spheres of competence are interwoven with each other, 665; the theory of the sources of law; positivistic, natural law, naturalistic-sociological, historicistic, all ignore the fundamental problem of the individuality structures within the jural order; the "naive" legalistic theory elevates one of the genetic forms of law to the highest source of validity; but in these genetic forms there lurks a

problem, viz. that of structural enkapsis; the political dogma of the will of the legislator as the sole source of validity (Kompetenz-Kompetenz) is taken for granted; other theories recognize autonomous law formation in a contractual way and in non-political communities; yet they lack insight into their enkaptic interlacements, 666; modern sociologists eliminate the competence problem because it implies a normative viewpoint; GURVITCH turns the problem into a historical one; BESELER and GIERKE; their theory of the juridical autonomy of associations; they keep clinging to the constituted juridical genetic forms of autonomous social law (articles of association, domestic bylaws); in a differentiated human society the genetic forms cannot guarantee the internal independence of law-formation in non-political associations; the genetic forms are bound to the typical structure of the legal sphere of the organs; a Church community cannot promulgate a State Act; etc., 667; but the genetic form of ecclesiastical rules may contain provisions of a civil juridical nature; a private contract of sale may contain economically qualified legal rules, general civil-juridical clauses, and social integrating law; a particular genetical form (juridical) cannot be the original source of validity of all positive law; indirect and implicit, direct and explicit genetic forms; custom and customary law; *longaevus usus*, 668; juridical genetic forms interlace original and derivative spheres of competence; one and the same genetic form positivizing juridical principles may be an original source of law in one sphere of competence, and a derived source in another sphere; articles of association are an original source of law within the society concerned, a derived source with regard to civil law; the original spheres of competence bind and limit each other, 669; a question of internal communal law may have its counterpart in a civil juridical question; this civil juridical question can only relate to the external formal-juridical aspect of an internal communal legal point of difference; all law displaying the typical individuality structure of some community or inter-individual or inter-communal relationship falls within the original material juridical sphere of competence of such an orbit and is only formally connected with the spheres of competence of other societal orbits; the legal history of the medieval Germanic unions; the Historical school opposed the absolutization of Roman *jus civile* et gentium on the part of the Romanistic wing led by PUCHTA, etc., 670; GIERKE's theory was universalistic-metaphysical and gave no insight into the real individuality structures of society; medieval juridical life had very intricate

structural interlacements, both in territorial and in personal enkapsis; e.g. the ordinances of a mark alternating with regulations concerning weddings, funerals, poor relief, the Church, etc.; medieval craft guilds; trade unions; coercive legal organizations (guild ban), a part of the political organization of a town on a military basis, an ecclesiastical group; the guild fraternity (including families); communal spirit (like the old sib), 672; GIERKE's definition of a medieval guild; he ignores the differentiation of the guilds at the time of their greatest power; the oldest are Frankish and Anglo Saxon, and have an undifferentiated structure; the oldest, espec. the sworn peace guilds formed an artificial sib; also in the late medieval fraternities the sib-idea survived; SOMMER's and SIEBER's conception, 673; later differentiation in the genuine craft-guilds: economically qualified industrial organizations, interwoven with fraternities; primitive neighbourhoods may have been the basis of the craft guilds; then this would be an example of territorial enkapsis; the natural family relationships of the guild brethren were interwoven with the fraternitas in a personal enkapsis, 674; the vocational organization of the craft guild was not identical with the organization of the public office; in various towns there were crafts that were not all connected with the magisterium, and the guilds embracing these crafts had not obtained the guild ban either; if craft and office were connected, this could only be in an enkapsis; OVERVOORDE and JOOSTING's edition of the sources of law relating to the guilds at Utrecht up to 1528, 675; the guild fraternity was interwoven with the craft, with an internal ecclesiastical group structure, a political structure; the guild ban is only concerned with the positive existential form of the craft organization in a particular variability type; but this element cannot be based on the internal structure of the industrial organization; the guild society is an autonomous organization and also a part of the town community; both in an enkaptic interlacement; GIERKE's error; he seeks the internal bond in the guild as a juridical community, 676; he clings to the real or supposed genetic forms of guild law. The guild regulations show a great structural variety of provisions, which do not form a unity as to their material sphere of competence; they only hang together in having the same genetic juridical form; there is a fundamental difference between the political and the industrial members; between fellow craftsmen and mere members of the protective guild relationship, 677; the guild could possess original spheres of competence only as the free organization of a craft, and as an undifferentiated fraternity without a political

structure; the Dutch Judicial Organization Act, art. 167 of the Constitution; the limits to the competence of the State's common courts, 678; provisions concerning the "attributive competence of the common courts; the nature of the disputes to be submitted to the civil judicature; the *fundamentum petendi*, according to THORBECKE, deciding what actions, for debt belong to the cognizance of the civil judge; but this article is invariably interpreted in conformity to art. 2 J.O. Act, and only the object of an action is decisive; "the right to be protected is decisive", 679; judicial decisions show the difference between civil and non-civil law to be fundamental; the civil judge is competent to take cognizance of claims whose *fundamentum petendi* is found in non-civil legal relations; he has to refrain from judging of material questions of law concerned with the internal structure of the public administration and with that of non-civil communal and contractual law; English judicature adopts the same attitude, 680; so does the Supreme Court of Germany; but makes an exception with respect to *Zwanggenossenschaften*; in the latter the private member's social status is at stake; then there is an enkaptic structural interlacement with the State, 681; a new criterion of civil wrong was introduced by the Supreme Court of the Netherlands; illegal acts are also those that are "contrary to the due care pertaining to another's person or goods" in inter-individual social intercourse; this appeals to unwritten legal norms lacking the genetic form of statute law; a civil judge employs a formal concept of unlawfulness if the decision of the material legal question should lead to an encroachment upon the internal legal sphere determined by the inner structure of the societal relationship concerned; examples of disputes about Church matters, 682; the positivistic contractual theory is influenced by the Humanistic doctrine of natural law and its contractual construction of all communities irrespective of their inner nature, 683; this construction is helpless when a civil court has to decide material juridical questions not concerning the internal structure of a private organized community; the decision of the Amsterdam Court given on the 22nd June 1880 is an instructive example, 684; the South African case in which professor DU PLESSIS was deposed and the judge was induced to a material appreciation of questions of belief and confession; this was an excess of legal power. Within its own sphere an organized community cannot be compelled to accept a civil judge's decision, 685; a civil judge's final decision has to be accepted unconditionally in a civil juridical sense only; the positivistic construction of the "formal autonomy of a free association"

or a Church community cannot clarify the judicial view in cases of civil wrong on the part of the public administration; the decision of 1919 and the material criterion of unlawfulness formulated by the Dutch Supreme Court cannot be explained by the contractual theory; the civil judge makes a halt before the internal sphere of communal law, 686; jurisdiction has to form law in concreto; it refuses to judge the internal structure of unlawful governmental actions by means of a material civil law standard; the internal communal relationships have their civil legal counterpart. GIERKE criticized, 687. If the internal rights of membership in an organized community are qualified by their inherence in membership *quod talis*, and a member is merely a part of the whole, he cannot bring an action against the whole, just like an outsider; GIERKE's separation between communal law and inter-individual civil law and his lack of insight into their enkaptic structural interlacements render this state of affairs inexplicable; but every internal communal law and civil inter-individual law are related in an enkapsis, 688; a civil judge applies the formal test of the articles of association and the domestic regulation of a society to the actions performed by the organs within their original sphere of competence, in order to maintain legal security; he examines a domestic jurisdiction and puts it to the test of the principles of *audi et alteram partem* and of impartiality; he also applies common civil law principles to the so-called inalienable human rights; the juridical regulations of an organized community are necessarily interwoven with civil legal relations to protect the legal status of the human personality as such; an ecclesiastical assessment imposed upon baptismal members of the Dutch Reformed Church brought before a civil court and the juridical sphere sovereignty of the Church, 689; the theoretical view of the Dutch Supreme Court agreed with the doctrine of THORBECKE; DE SAVORNIN LOHMAN opposed this view by absolutizing the juridical internal sphere of the Church; but here is a case of enkaptic structural interlacement between civil law and internal ecclesiastical law; baptism establishes a juridical bond of an internal ecclesiastical nature; the obligation to pay a Church tax imposed on baptismal members—690—can never be of an internal ecclesiastical juridical character as it has no relation to the typical structural principle of the institutional Church; it is contrary to this principle; the Church is not a coercive power organization; partiality or abuse of power may arise when the authorities of an organized community or a family exercise their authority contrary to its inner nature and destination so that the

civil juridical interests of its members are injured, 691; then there should be an appeal to the civil judge possible. The agreements with a transportation company may violate the deepened civil-juridical principles de facto; then the civil juridical counterpart of the non-civil law-formation must not be lost sight of; the enkaptic inter-structural inter-lacements between civil law and non-civil law form a delicate tissue; the original spheres of competence cannot be isolated from one another hermetically; sphere-sovereignty only functions in the cosmic meaning coherence; the legislator's competence is limited as regards the enkapsis between non-civil inter-individual commercial or industrial law and the civil legal order; the Dutch Code of Commerce in its earlier form restricted commercial transactions to movables; brokers in real estates were not merchants, 692; this was encroachment on the part of the civil legislator upon the internal sphere of competence of commerce and industry; it was abolished in the Limited Liability Company Act of 1928; and the Acts of May 1922 and July 1934, —693.

ENKAPTIC WHOLE — AND — SUBSTANCE CONCEPT, III, naïve experience knows individual wholes; the idea of the enkaptic structural whole is opposed to the a priori substance concept of metaphysics, 694; preliminary definition of an enkaptic structural whole; its interwoven structures are not parts of the whole; the leading structure has the qualifying rôle; but this highest structure does not coalesce with the enkaptic total structure; the enkaptic structural whole is not identical with a primitive undifferentiated individuality structure, e.g., a primitive organized community, 695; in a genuine enkaptic structural whole the different interwoven structures maintain their sphere-sovereignty and belong to the totality so long as they are united in the mutual enkaptic bond; the encapsulated structure has its own internal operational sphere and an external enkaptic sphere ordered by the higher structure's operational sphere; the relation of enkapsis should not be confused with the whole-part relation, 696; the enkaptic structural whole and the different types of enkaptic interlacement; the irreversible foundational relation does not always function in an enkaptic structural totality: in a differentiated human society there is no "highest component structure"; in physico-chemically qualified things and matter, and in the vegetable and animal kingdoms there is always found an enkaptic totality cohering with the irreversible foundational relations in their inter-lacements; it is also found in man's temporal individual existence, 697; enkaptic symbiosis displaying a real collective struc-

ture; in the type of correlative enkapsis the figure of an enkaptic whole is lacking (e.g., plants and their "Umwelt"), 698; the apparent paradox in the basic thesis of chemistry. An atom's nucleus determines the place of an element in the periodical system as well as its physico-chemically qualified geno-type; typical chemical reactions in chemical combinations are only related to the electrons in the periphery of the atom; probably only the outermost shell of electrons in the heavier elements; the inside shell and the nucleus retain their inner structure unaltered; in the chemical combination "water" we are confronted with an irreversible enkaptic foundational relation; H₂O is the minimum form-totality, 699; the H-atoms and the O-atom remain hydrogen and oxygen; their nuclei remain unaltered as to their structural principle; they are not ruled by the structural principle of the matter "water"; they function in enkaptic binding within the new individuality structure; but without their internal connection with the nuclei the electrons could not display chemical functions; the theory of valency; three types of binding; the combination is always concerned with the electrons of the outermost atomic sphere, whereas the nucleus, (and in the heavier elements the inside shell of electrons) remains unaltered; the H-atoms and the O-atom cannot be called parts of water; they only function enkaptically in the combination; the atoms are embraced by the molecule as the minimal form-totality, viz. a typically ordered physico-spatial figure or configuration (701) as the foundation of the qualifying physico-chemical function of the whole (i.e. water). Enkaptic natural totalities of the macro world, a mountain, a poly-cellular plant or animal, etc., cannot exist without a typical foundational spatial form; unordered aggregates lack the typical total form of an inner structural whole; inorganic crystals are enkaptic structural totalities; mountains displaying typical totality figures; shell-lime, lithographic slate, chalk; an enkaptic total structure must possess a typical embracing form-totality doing justice to the enkaptic interlacement, 702, and to the whole-part relation; the form is the nodal point of enkaptic inter-lacements; a mere correlative enkapsis is not an enkaptic structural whole; but a water-molecule is; it is a physico-chemically qualified form totality with a typical spatial ordering of atoms according to their valency; the formula H₂O; the atomic nuclei are immune to the combination; an atom is not essentially changed; only in its periphery, 703; the existential duration of an individual whole is determined by the typical temporal order of its individuality structure; experimental proofs of the conclusion that atoms do not change es-

entially; H-rays; radio activity; stoichiometrical laws; crystal-lattices; the Laue diagram, 704; crystals have a net-like structural form whose nodal points are occupied by the centra of atoms; the intensity of the rays reflected by the crystal lattice also depends on the inner structural forms of the atoms; separate atoms of a crystal lattice may operate as independent sources of radiation; the classical atomistic conception of a molecule as a mechanical aggregate does not explain the fact of the absorption-spectrum, 705; a chemical combination is a new totality; the mechanistic view of classical science culminated in the atom model projected by RUTHERFORD: an atom is a kind of solar system; quantum physics exploded this conception; BOHR tried to accommodate RUTHERFORD's pattern to MAX PLANCK's quantum theory; MAXWELL's electro magnetic theory conflicted with RUTHERFORD's model; BOHR's improvement entailed new anomalies, 706; HOENEN's neo-Thomistic theory concerning the ontological structure of atoms and molecules and crystals; the continued actual existence of atoms in molecules must lead to the atomistic conception of molecules as aggregates, according to HOENEN; he offers only one alternative, viz., the neo-Thomistic conception of a mixtum (or composite) as a new substance in which the elements are not present actually but only virtually or potentially; the "mixtum" is then a substance, a new totality, consisting of one "primary matter" and one "substantial form" giving the matter unity of being; there is a gradation of potencies according to this view; the unity of an extended substance does not exclude a diversity of properties in its different parts; there are "heterogeneous continua"; this theory is applied to atom and molecule; HOENEN's criticism of the classical atomistic conception is convincing, 708; but the immunity of the atom-nuclei in a combination is not due to some virtual preservation of heterogeneous properties, for the nuclear structure of an atom is not an accidental property; the nuclear structure determines the particular type of element; giving the atom its indispensable "unity of being"; in Thomism this structure should be called its substantial form; it cannot be destroyed in the combination of atoms; HOENEN's theory has landed in an impasse; the immunity of the existential duration of a radio active element as to its bound condition in a molecule is concerned with the element's actuality as an internal structural whole; HOENEN's theory of a crystal lattice as a heterogeneous continuum; he does not mention the "atomic formfactor" 's influence on the intensity of the reflected Röntgen rays, 709; nor does he mention KOSSEL's experiments; the neo-Scholastic concept of a

heterogeneous continuum is incompatible with the foundations of modern wave-mechanics; DE BROGLIE's pronouncement; the unacceptable dilemma in the Aristotelian-Thomistic concept of substance; temporal reality is in principle built up in enkaptical structural interlacements which leave no room for absolute metaphysical points of reference; the substance concept precludes the insight into the relation of enkapsis; the molecule, or the crystal lattice, is a typically qualified enkaptic form-totality bearing the genuine chemical combination; there are three different structures enkaptically interlaced, 710; a molecule or crystal as an enkaptic form totality can embrace the interlaced structures of its bound atoms leaving the atomstructures' sphere sovereignty intact; the Thomistic substance concept is bound to the form-matter motive; HOENEN posits a wrong dilemma, 711; it is impermissible to argue from neo-Thomism that an enkaptic structural whole cannot satisfy the ontological requirement of a "unity of being", for such a structure requires the binding of plural structural wholes in an embracing totality preserving the inner proper nature of each of these wholes; HOENEN cannot solve the structural problem concerning the dissolution of a combination; how can the atoms regain their substantial form in the process of dissolution after losing it in the chemical combination?, 712; there is no genetic affinity of nature between the mixtum and its elements; "the preservation of the properties of the elements is to be explained by a material cause as ratio sufficient; new properties of the mixtum are explained from the efficient cause," says HOENEN; this reasoning should hold in the reverse direction as well, but a "material cause" is no "ratio sufficiens" and HOENEN fails to point out its efficient and "formal cause". The conception of material composites in pre-Thomistic medieval Scholasticism; the Arabian Aristotelians and the older Christian Scholastics, 713; their view was contradictory; atoms and chemical combinations are not parts of the living organism; the structural enkapsis embraces both the matter structures and the living organism of a cell, 714; cell-organism must be distinguished from the real cell-body; the small number of elements in a cell: H., O., C., N. and usually nine others; the higher organic combinations in plasm and nucleus are complicated and labile; BOHR's biological relation of uncertainty, 715, shows the limits of mathematical causal explanation of the chemical constellation in a living organism; the individuality structure of such a living organism posits these limits; only for extremely complicated organic combinations there are no fixed structural formulas as yet (e.g., globulin, nuclein, albu-

men, etc.); chemistry has succeeded in the synthesis of a great number of organic combinations; the rôle of catalysts in fermentation processes; "living organism" (716) is a typically biotically qualified individuality structure functioning within an enkaptic whole; a living body does not coalesce with its "living organism"; HOENEN's view, 717; neo-Thomism reasons a priori from the Aristotelian substance concept rendering empirical research superfluous; the cell with its nucleus and plasm sphere is the smallest unity capable of independent life discovered up to now; there exist non-cellular tissues; the extra cellular bifurcation of the genuine cellular plasm in protozoa (exoplasm); exoplasm has autonomous division, increase, capability for stimulation, etc.; but they lack viability, 718; bacteria, blue-green algae have no cell-nucleus; their more diffuse central cell-sphere plays the part of a nucleus; most living cells have the material substructure of a colloid system; the enormous development of surface of solved matter in the cell's colloid mixture; their enormous surface charges of electricity render them sensitive to changes of electric condition and temperature; being colloid, protoplasm may pass from a sol into a gel-condition and vice versa; most cells have an alveolar form of plasm, 719; the hylcentric, kinocentric and morphocentric structure of a living cell; the living cell has a centred structure; metabolism, and its organizing, determining and regulating effects are directed from a central sphere in the cell-body; the rôle of the nucleus; that of chromatin; in animal plasm there is an internal motive centre, viz. centro-soma; the cell's centred structure and the production of typical somatic part-forms; difference between a living cell and physico-chemically qualified micro-wholes, like molecules and crystals; its physico-chemical aspect expresses the cell's individuality structure qualified by the biotic function, 720; an artificial model of a polypeptid molecule is not centred; KOLZOFF's materialistic conception of the "molecular components of living albumen substance"; assimilatory processes are supposed to be crystallization processes; but this theory cannot explain the typical centred structure of living plasm; in protozoa every nucleus is the potential centre of a new cell-body; finally the polynuclear protozoa split up into as many new individuals as there are nuclei; cell-division in metazoa; polynuclear protozoa may retain their plurality of nuclei: an actino-sphaerium has over a hundred of them; arbitrary cut pieces of cytoplasm can become complete individuals, 721; SACH's designation of "energide"; infusoria have dissimilar nuclei; a nucleus bears the heredity factors and is the vital cen-

tre; genital cells in poly-cellular beings have an unlimited capability of propagation; protozoa nuclei bear heredity factors and are vital centres; infusoria have two different nuclei: for propagation and for vital processes; generative and somatical nucleus; the smallest living units within the cell-structure: bio-molecules; Miscellen; vitules; protomerics; but they have not been proved to maintain life apart from a living cell, 722; endo- and exoplasms; the cell-organism is the real normal minimal centre of life; non-living components of the cell-body and their enkaptic binding in the living organism; enzymes or ferments are not living components of a cell; but are organic catalysts; BUCHNER's experiments of 1896; fermentation is an intricate process; enzymes are complicated protein combinations; "organizers" are inductive, non-living material components influencing living cells, 723; vacuoles, nucleoles, and other para plasmatic material particles; typical mineral formations of protozoa and protophytes; SiO_2 formations of radiolaria; they are typical form-totalities, enkaptically interwoven in a cell, but not parts of the living organism; the term "bio-molecules", 724; a molecule or quasi crystal of an organic chemical combination lacks the centred structure of living units, it is physico-chemically qualified; in bio-physico-chemical constellations there are biotically directed physico-chemical functions of material components; such constellations are opened by the subjective vital function; such constellations are directed by bio-impulses qualified by the central subjective vital function of the organism as a whole, 725; they have a physico-chemical aspect; these impulses use a minimum of energy and possess a spontaneous character; BOHR's relation of incertitude is structurally localized and determined as an enkaptic relation; the bio-chemical constellation starts exactly at the point where the molecular or quasi crystalline structures of organic matter end; the living organism avails itself of variability types of these structures; irradiation of nervous tissues; tendons are built up of genuine crystals with large molecules and ordered after the pattern of fibres; muscular contraction and myosin-molecules, 726; the problem of so-called "living protein" is wrongly posited; protein combinations found in a living body are intricate, labile material combinations physically determined in structure; BOHR's bio-chemical relation of incertitude can only pertain to the enkaptic functions of these molecules in the living organism; a possible bio-synthesis, 727; the search for a "proteid molecule"; WOLTERECK's summary of the modern programme of bio-synthesis; but he holds that the combination of continual active change

with the maintenance of the total system is a completely new biotic phenomenon that cannot be produced artificially, 728; WOLTERECK adds that an artificial combination will never "experience"; the most simple living beings have a kind of a-psychical experience (Innen-Erregungen) says WOLTERECK; this a postulate of his "emergent evolutionism"; a cell's centred structure guarantees the preservation of its identity and has its necessary counter-part in the variability of all material combinations in their enkaptic functions within the living organism; the limits to physico-chemical penetration into the bio-chemical constellation, 729; metabolism happens with the aid of ferments; bio-chemistry is not identical with organic chemistry; the process of mineral formation in radiolaria and other protozoa, 730; typical field reactions and the catalytic processes in assimilation and dissimilation are started and directed by bio-impulses, which impulses are accessible to physics and chemistry only in their physico-chemical aspect, not in their qualifying biotic modality, 731; the question about a specific "vital matter"; the materialistic view of KOLTZOFF denies its existence, because it would lead to a vitalistic standpoint; but DRIESCH denies the existence of a specific material bio-substance; he assumes that matter can only be "living" so long as some "entelechy" controls a physico-chemical constellation; "bio-substance" in a recent conception; WOLTERECK defends the "bio-substance" concept; he criticizes DRIESCH's "entelechy", 732; vitalism should not be identified with the view of the biotic aspect having its proper laws and of the characterization of a living organism by its total structure of individuality; vitalism absolutizes the biotic aspect; the "Stufen-theorie"; or "emergent evolutionism"; "mnemism" (HERING and SEMON): GURVITCH, UNGERER, BERTALLANFFY, ALVERDES evade the problem; the mechanistic view is inspired by the classical science-ideal and starts from an a priori absolutization of the physico-chemical energy aspect, denying the irreducible nature of the biotic modus, 733; this view is involved in antinomies; it handles a deterministic concept of causality; its first limit is the micro-structure of atoms; the acceptance of a second limit in the internal bio-physico-chemical constellation of a living organism cannot contradict the results of modern physics and chemistry; it is in conflict with the a priori mechanistic startingpoint of classical natural science; modal aspects do not have a rigid structure; the physico-chemical constellation is not closed; neo-vitalism holds to the mechanistic view of the physico-chemical constellation in a living organism but wants to withdraw "life" from the rule

of its causality; DRIESCH's experimental proofs of self-regulation, regeneration, and heredity; Older vitalism proclaimed the a priori thesis: [734] "chemistry will never succeed in composing organic matter"; this conception could also be meant in a mechanistic sense; difference between neo- and old-vitalism; DRIESCH's proofs of entelechy; his "Ganzheitskausalität" is contrasted with "Einzelkausalität"; experiments with eggs of sea-hedgehogs, 735; regenerative processes in full-grown organisms; quantitative causality versus totality causality; the restricted force of DRIESCH's argument; his lack of insight into the modal structures; his recourse to the substance concept; "life" lacks genesis, because it is an invisible immaterial "organic form" in a pseudo Aristotelian sense; i.e., an entelechy; —psyche and psychoid—736; the proper substance of organic form is entelechy, the form, the eidos; that which is formed in a visible way is only the transitory product of its operation in matter; DRIESCH's entelechy is a second natural factor; he wants to base his metaphysics on empirical research; he rejects an a priori and primordial basic science (philosophia prima); his startingpoint is the Cartesian cogito — he is influenced by KANT's epistemology, notwithstanding the intentional character he ascribes to his ordering concepts or "categories", 737; DRIESCH's Ordnungslehre is nominalistic, 738; his dualism of a material and an immaterial substance, 739; phylogenetically speaking there is only one entelechy, viz. "super-personal life", 740; his scheme: "potence-act" compared with that of ARISTOTLE; he denies the existence of a typical bio-chemical constellation, 741; entelechy constitutes the difference between "living" and "dead matter"; this is exemplified in the human brain; sufficient and partial genetic grounds of events in an organism, 742; four possibilities of entelechy influencing matter, 743; GURVITCH speaks of a vital form (morphe) regulating, but not determining the physico-chemical system; BERNARD BAVINK's criticism of DRIESCH's second and third hypotheses; DRIESCH should have shown how entelechy can alter the direction of a physico-chemical process that is already completely determined by its initional condition and the classical laws of nature, 744; the suspension theory supposes the production of some energy on the part of entelechy; a force that does not do any work is nevertheless a physical force; whereas entelechy is supposed to be an immaterial cause; the building plan theory; the realization of such a plan can never occur in a purely immaterial way, but requires physico-chemical energy not belonging to the physico-chemical constellation of the building materials; so long as "life" is

viewed as "an immaterial substance" working upon a "material substance", the possibility of such operation will remain a problem; the dualistic substance concept involves theoretical thought in insoluble problems, 745; Aristotelian entelechy is in different ways in a better position than neo vitalism; DRIESCH could not adopt this conception because he started from the basic motive of nature and freedom in a Humanistic sense; his use of the scheme of matter and form, act and potency, *anangkè* and *tuchè*, 746; his dualism of "totality" and "chance" (BAER'S definition of "chance"), — but his idea of *tuchè* is: what is not related to a totality; in "matter" chance rules without restriction, 747; DRIESCH and KANT on freedom; freedom is a question of belief; DRIESCH'S philosophy of nature remains within the frame of determinism; his totality concept remains a category pertaining to natural phenomena; it is influenced by SCHELLING'S freedom-idealism; SCHELLING'S and DRIESCH'S idea of totality was derived from KANT'S *Kritik der teleologischen Urteils-kraft*, 748; DRIESCH denies the genuine freedom character of KANT'S practical Idea of liberty; DRIESCH holds genuine metaphysical freedom to be incompatible with any general law imposing itself on human action; genuine freedom is only compatible with a consistent pantheism in the sense of a "becoming deity" lacking any determination by a constant divine nature, 749; WOLTERECK'S bio-substance concept; this substance is connected with "immaterial and conditional structural constants" as potencies which pass away with their material bearer; physico chemical biophenomena are the temporal spatial outside of a living organism, their genuine essence is their immaterial inside; a vital process is the "inner experience" of a living being; an artificial bio-synthesis is impossible; causal physico-chemical analysis of bio-phenomena has reached a limit, 750; by "bio-substance" he means "living mass"; this mass is a complex of molecules different from inanimate matter or dead plasm; owing to a "primary biochemical moment" this bio-substance is autonomously capable for stimulation, and has genetic continuity; it is comparable with radio-active elements and aromatic combinations; in a living cell some components produce other kinds of matter without passing away themselves; others are produced without being able to produce; enzymes are intermediate; only the producing "Chief substance" is "living substance"; a bio-system has units effecting assimilation and dissimilation; the organizing regulators, i.e. the inductive material units (genes, hormones, enzymes); the "matrix" (germ-plasm, idio-plasm, reserve-plasm), 751; the "matrix" produces itself and, if need be, the in-

ductive material components; the catalytic operation of enzymes in metabolism; the specificity of protein combinations; the significance of hormones; "developmental mechanics" has pointed out the existence of "organizers" and their influence on the embryo; SPEMANN'S experiments with the transplantation of cells from the blastophore, i.e. the invagination of the gastrula; inner-, outer-, meso-blastoderm, 752; during its development the living cell of an embryo has more genetic potencies than that which is realized; neighbouring cells exercise a determining influence on the direction of the development; the two part-cells of the egg of a sea-hedgehog and the direction of their development; H. MANGOLD'S experiment; "chimera formations"; SPEMANN'S hypothesis: the blastopore must contain the organizing centre, 753; mechanists called these "organizers" material substances; neo-vitalists viewed them as effects of the immaterial entelechy; DRIESCH mentioned the building plan theory and assumed sub-entelechies; experiments have shown them to be inductive material factors; HOLTFRETER'S experiments; the discovery of the genes in the chromosomes; the bearers of the hereditary dispositions, 754; MORGAN'S genetical analysis; chromosome maps; chromatin; WOLTERECK'S hypothesis, 755; the genes have their seat in the nuclear loops of the germ-cells; we do not know where the matrix has its seat; presumable location of the matrix, 756; WOLTERECK later on speaks of the existence of the "matrix" as an experimentally established fact; a cell's material components are non-living combinations; genes are not pure living units; the existence of bio-molecules causing assimilatory and dissimilatory processes has not been proved; by "matrix" WOLTERECK means germ-plasm, idio-plasm or hereditary material; AUGUST WEISMANN'S theory of germ-cells, 757; recent discoveries have almost invalidated this theory; DRIESCH'S criticism of WEISMANN'S view, 758; the question about material combinations is a philosophical problem of structure; the influence of the metaphysical substance concept on WOLTERECK'S theory of "matrix"; he holds that the bio-substance may display the intricate structure of a polypeptid molecule; there are living and non-living cell components; his theory is influenced by the metaphysical substance concept; his hypothetical "bio-substance" seems to display the intricate structure of a polypeptid molecule, although he has asserted that such a model can never account for the typical centred structure of a living cell; the theory of a molecular "living matter" eliminates the typical totality structure of a living organism, 759; the classical concept of matter; its transfor-

mation into the concept of function; in chemistry "matter" only means a system of equilibrium between protons, neutrons and electrons; neither in modern natural scientific thought, nor in Greek and Scholastic metaphysics can it make sense to speak of a specific material *bio*-substance in contrast to an in-organic substance of "dead matter"; WOLTERECK's standpoint is far from clear, 760; his concept "bio-substance" implies an inner contradiction; ROUX's criticism of a "matter" which assimilates itself; WOLTERECK is involved in antinomies, 761; his "Ontologie des Lebendigen", containing a dynamical "Stufentheorie"; this is a genetic monism accepting irreducible levels of becoming; life is a new level of reality, and at the same time an "emergence" of physico-chemical constellations; emergent evolutionism; different chemical elements are explained by WOLTERECK from increased possibilities of a material basic substance; psychical life as an "emergence" of biotic, and "mind" as an "emergence" of psychical life; the rise of different autonomous "levels of reality" is ruled by "structural constants" called "autonomous powers", "determinants", "imagoids" or "ideas", 762; the constancy of these "determinants" is in conflict with the continuity and unity of the process of becoming in an antinomic way; WOLTERECK acknowledges this antinomic character of his theory and observes that determinants of becoming and those of value are mutually incompatible, like validity and the genesis of validity; this antinomy is due to an overstraining of the modal aspect of biotic development; W.'s evolutionism is irrationalistic; he views structural laws as products of the creative freedom of a "Welt-Subjekt" in the process of development; here the Humanistic motive of nature and freedom is the ultimate, religious power of his theoretic thought; "freedom" is called the "completion of nature", 763; W. asserts that the "spiritual-psychic phenomena, the productive activities and their results belong just as much to life as, e.g., the shell formation or movement of protozoa"; a temple, a book, a sonata, or a strategic plan are bio-phenomena, 764; the cell-body is a biotically qualified enkaptic form-totality embracing three different kinds of individuality structures: the physico-chemical material combinations (themselves enkaptic structural wholes), the cell's living organism, in which these building materials are enkaptically bound, and finally the cell-body as a biotically qualified enkaptic whole; in animal cells the structure of the living organism is the foundation of the psychically qualified sensorium structure; the enkaptic structural whole is, therefore, also psychically qualified, 765; the bio-chemical constella-

tion in a cell is built up by means of those physico-chemical functions of the material components that are enkaptically bound in the living cell-organism; these functions fall outside of the internal structure of the material components; they are subject to the continual direction of the leading biotic function of the organism whose internal physico-chemical functions they are, and they are not functions of the material molecules; the organism can only realize itself in the enkaptic whole of which (in vegetable cells) it is the qualifying component; in animal cells the sensorium binds the lower individuality structures; there is a bio-chemical as well as a physico-chemical constellation; a psychical qualified reaction in protozoa also displays a physico-chemical and biotic aspect; THEODOR HAERING distinguishes "material body", "psyche" and "mind" (or "spirit"); the living organism of a cell-body can as such not contain lifeless parts, but this organism is not identical with the cell-body of which it is a part-structure, 766; this total cell-body is an enkaptic form-totality also containing lifeless material combinations bound by its living organism; in an animal cell the organism is enkaptically bound by the sensorium; this theory of enkapsis harmonizes two series of experiential data which in the substance view seemed to contradict each other; the contest between mechanistic and vitalistic views cannot be settled on the basis of the substance concept; the Aristotelian-Thomistic substance concept is unable to resist the mechanistic view; so is neo-Scholasticism with its theory of the virtual preservation of properties of the material components in a living whole, 767; the internal molecular and crystalline structures of the material components are not as such part structures of the living whole; our theory of a plurality of structures interwoven within an enkaptic structural whole does not contradict this structural unity, 768; the living body is not an aggregate; a cell cannot live in the molecular or (quasi-) crystalline matter structures, though the latter are actually present in the living cell, because its organism can no more live without than within them and the material sub-structure functions within its form-totality, 769; a living cell-organism is enkaptically founded in a very particular mixture of matter and binds the latter within its own individuality structure; its nodal point is the alveolar-colloidal and centred form of the plasm maintained in the continual processes of dissolution and building up of the matter structures; in this form the material components disclose their particular variability types that function in the bio-chemical constellation; the cell-body as a whole gives the plasmatic matter its par-

ticular form qualified by the subjective biotic (or in animals by the psychical) function; the form is plastic, enabling the body to adaptions; the total form is an expression of the total system (e.g. of the cell); also the cilia, fibres, vacuoles, etc., are produced by the total substratum of the system; the living "cell-body" is the bearer and producer of all its part-forms and of the specific total figure of the radiolarium, infusorium, bacterium", 770; DRIESCH and others have refuted the aggregate theory; the visible figure of poly-cellular plants, animals, the human body, obeys the specific form-laws of a totality; WEISMANN's theory was refuted; also the separate cell-form is an elementary total form expressing a typical structural whole, 771; WOLTERECK's investigations into the "biotic elementary forms" such as bacteria, algae, amoebae; no particular forms have developed in them besides membrane and nucleus; flagellated cells; sperm-cells; monads; peridinidiae; all these part-forms are produced by the living cell as a whole and are a differentiated morphological expression of its structural totality; tissue cells; epithelial cells, muscle cells, gland cells, etc.; the total cell form with all its particular articulations of inner and outer architecture is a function of the total cell-body, 772; the typical totality character of the form products of protozoa and protophytes; silico lattices and flagellates; they differ from the physico-chemically determined crystal forms of the mineral silicon dioxide although they remain typical SiO_2 figures; their production starts with alterations of the colloidal plasm which zonally passes from the sol- into the gel-condition; the fixed formations arising in the plasm of calc-algae and foraminifera; plasmatic, allo-plasmatic and xeno plasmatic forms, 773; they are typically qualified by a biotic (or post-biotic) object function; they arise from solidified plasm (having passed into the gel-condition; silico skeletons, and calc-shells of sponges, coral polyps, echino derms, vertebrates; cellulose coverings of uni- or poly-cellular plants, the chitin of articulate animals, and horny formations (scales, hairs, feathers, etc.); rhizopoda; foraminifera and their coverings; lobsters cover their hind parts with seaweed, sponges, or snailhouses; insect larvae build tubes and "houses" from shell pieces, etc.; especially with protozoa the xeno- and allo-plasmatic forms may be similar: the different nature of the materials is not essential to the form production of the living bodies; the essential thing is the formative principle that selects the material and works them into moulded products; the xeno- and allo-plasmatic forms are qualified by an object-function, 774; of biotic or post biotic modality; they can only function enkap-

tically in the living organism; but this subject-object relation does not detract from the enkaptic form-totality, 775; the foundational form-totality of a living body is always an objective sensory-spatial figure; its non-living form product obeys form laws of the cell body as a whole and not the laws of crystallization of the materials used; the non living form product is taken up in the body's objective sensory form totality; the form of a living cell body as a whole, and that of its organic parts is a morphological expression of an enkaptic structural whole of a higher than physico-chemical qualification; the material components are no parts of this totality, but they are realized in the morphological interlacements of the structures concerned; there is no suitable single morphological criterion to distinguish the different "structural layers" of a living body; this body is a morphological whole qualified by the highest structure enkaptically bound by it, 776; vegetable or animal bodies are therefore real thing-structures, accessible to naive experience which immediately grasps the morphological whole; the form totality does not coalesce with the form functions of the interlaced structures; the sensory total form of the body overlaps the interlaced structures, giving the body its material sensory figure, which is still lacking in the dynamic biotic space; it is the objective sensory image of the materialized living organism; in an animal it objectively expresses the higher structure of the sensorium; in the human body, in an anticipatory direction, it expresses the act-structure of the enkaptic whole, 776; the enkaptic totality constitutes itself by means of inter-structural interlacements without being reducible to the latter; the whole is thus accessible to naive experience which grasps the continuous whole only, and is implicitly aware of the qualifying rôle of the highest structure as to the sensory form-totality; the enkapsis with the "Umwelt"; the bodily form is produced by the living being itself and is not mechanically impressed on the latter by its vital milieu; the number of organ forms far surpasses that of the life conditions; WOLTERECK's three groups of morphological types: suspensoid, motoroid, and basoid types, 777; the organic forms are never a mechanical result of adaptation to the milieu, but always co-determined by the structural genotypes; in the same milieu are developed a thousandfold abundance of forms of the motoroid type, e.g., the freely swimming peridinidiae; the diatoms, radiolaria; the form-totality is a nodal point of enkaptic interlacements, both as to its internal constitution and as to its outer milieu, and remains the morphological expression of an internal structural whole; each of its struc-

tural strata has its proper internal structural criterion; the body intertwines them in its typically qualified form-totality; PLATO viewed the body as a vehicle (ochêma) of the soul, an objectivistic conception, 778; ARISTOTLE ascribed all the "formal" qualities of the body to the soul as its substantial form (a subjectivistic view); Augustinianism preferred the Platonic conception; the objective sensory form of the body is the foundational function of its structure as an enkaptic whole; it is related to a possible subjective sensory perception; PLATO related this form to the "immaterial substance" (the soul) so that the material substance can only be a vehicle or organ of the soul; this is a hypostatization of the objective morphological aspect of the body; M. HAURIUO on the relation between body and soul; Modern Existentialism returns to the subjective view (SARTRE, MERLEAU PONTY), but emancipates it from the Greek metaphysical substance concept; PONTY's "experienced corporality" belongs to the supposed "pre-objective experiential field", 779; human corporality is then considered as a "blind adherence" to the "pre-objective" world, 780.

ENLIGHTENMENT, I, the primacy of the Humanistic science ideal of the intellectualistic "Aufklärung" (Enlightenment) had to yield to the personality ideal in KANT's "primacy of the practical reason", 137; at the time of the Enlightenment and of the natural scientific positivism of the 19th century, Humanistic philosophy invades its own life and world view in a popular form and imprinted upon it its quasi-scientific mask, 170; Humanism began to influence the masses during the Enlightenment, 171; to the Enlightenment the term "natural" meant "conceived in terms of natural laws", 453; the German "Sturm und Drang" was never able to liberate itself completely from the deterministic rationalism of the Enlightenment, but its conception of individuality no longer had the atomistic individualistic character of the Enlightenment, 454; In HERDER's phil. of history the science-ideal of the Enlightenment is still clearly evident, 455.

—, II, its idea of progress, 263; its idea of development. NEWTON and LOCKE dominated its science ideal, DILTHEY, 349; POPE's praise of NEWTON, 350; the Enlightenment opposed the Christian-Augustinian conception of history, 351; rejected miracles and Divine providence; applied psychology to history, 352; BAYLE's method of historical criticism is overpraised by CASSIRER, 353; natural law; individual ideas of natural law, faith in the science and the personality-ideal; innate human rights; LOCKE; ROUSSEAU's rights of man and citizen; Western culture becomes rationalistic-individualistic,

— individualization and faith; anticipations rationalized individually, 357. —, III, in the Humanistic doctrine of natural law; in CHR. WOLFF, 282.

ENS REALISSIMUM, II, in Scholasticism is God, 20.

ENSTATIC ATTITUDE, II, and the antithetical attitude of thought, 468, 470; and intuition, 474.

ENSTATIC ERLEBEN, II, in pre-theoretical intuition, 474.

ENTELECHY, I, organic life as an entelechy, 556 (note).

—, II, in ARISTOTLE, 11; in DRIESCH's view of "organic life", 110.

—, III, in DRIESCH, 23, 24; in ARISTOTLE, 634, 739, 746, 751; DRIESCH's entelechy concept is criticized by WOLTERECK, 732; DRIESCH's supposed proofs of the existence of entelechies, 735; his recourse to the substance concept, 736; he rejects a prima philosophia, 737; but he finally ascribes a metaphysical sense to his entelechy idea as a "substance", 738; he holds to the Cartesian substance concept although rejecting DESCARTES' metaphysical interpretation; his view is dualistic, viz., the dualism of body as matter, and the immaterial entelechy, 739; the difference between this view and that of ARISTOTLE; from a phylogenetic viewpoint there is only one entelechy, viz., the super-personal life of which all individual entelechies are ramifications, 74; but in the end DRIESCH takes his entelechy concept in a metaphysical sense, 741; he assumes four possibilities as to a causal method of operation of entelechy, 742; at first he only rejected the first, later on the third possibility, 743; BERNARD BAVINK criticized the second and the third possibility, 744; criticism of the fourth, 745.

ENTSCHLOSSENHEIT, II, in HEIDEGGER: the selfhood is exclusively free in its running forward [in hermeneutical reflection] to death; it is the authentic self only in its fundamental isolation by the silent dreadful resolve (Entschlossenheit) to accept the fate of its existence, 24.

ENVIRONMENT, III, the naturalist environment theory has entangled RATZEL's view of the spread of culture, 333.

ENZYMES, III, and their rapid operations, 642, are protein combinations, 723; differ from hormones, 731.

EPICETUS, III, Diss., II, 20, 6 — 232.

EPICUREAN MOTIVES, I, in Renaissance thought, 198.

EPICUREANISM, III, is nominalistic individualistic; developed the theory of the social contract; they were atomists and held a mechanistic view of the cosmos; denied the appetitus socialis; a community of men arises out of a voluntary association

of individuals; the State is due to a contract made against common dangers, 232.

EPICURUS, I, divided philosophy into a canonic (logical), a physical, and an ethical section, 538.

EPISCOPAL SYSTEM, III, of church government; REINGKINK; J. F. STAHL, 516.

EPISTEMOLOGY, I, the epistemological problem about the limits of our knowledge presupposes some insight into the meaning of knowledge as necessarily related to the ego; the genetic tendency of philosophic thought makes its appearance at the heart of all epistemological questions: a priori conditions of human knowing, the possibility of universally valid knowledge of our cosmos; its non-a-priori moments; the distinction between the critical and the genetic method is terminologically confusing, 9; in so-called critical philosophy the knowable cosmos derives all its meaning from the supposedly self-sufficient a-priori structure of the cognitive functions; the question as to the meaning of our knowledge is thereby precluded; questions concerning the foundation of philosophy are not asked; philosophic thought has come to rest in the pretended origin of meaning; Neo-Kantians suppose they can understand the whole of cosmic reality in the transcendental logical meaning, 10; KANT's epistemology is dogmatic, 35; dogmatic epistemol. identified the subject-object relation with the Gegenstand-relation, 43; KANT calls reality a category of modality, 76; his epistem. is dogmatic, 118; that of HOBBS is mechanistic, 221; LOCKE's is psychological, 262; substance, Ding an sich, became the epistemological x, 263; HUME reduces abstract concepts to sensory impressions, 272—277; KANT opposes sensibility to logical understanding, 360; MAIMON adopted LEIBNIZ' doctrine of the "petites perceptions", 404; FICHTE's Wissenschaftslehre and epistemology, 423; his conception of the productive imagination, 427-428-429-430; this imagination is a pre-logical function of the ego as a link between understanding and sensibility, 431.

—, II, is not an isolated problem, 4, 5; epistem. of cultural sciences, 209; in SIMMEL, epistem. of history, 211; immanence standpoint; its fundamental error; the prejudice of self-sufficient theoretical thought since the Eleatics; phenomenon and noumenon; substance; knowledge derived from sensory perception; or from logical thought and perception; or logical thought alone; the substance is cognizable or not; the "thing in itself"; positivistic Nominalism; intuition as inner certainty of feeling — or as a superior rational organ; up till KANT and HUME the Gegenstand was considered to transcend the phenomenon; KANT's Copernican revolu-

tion: the Gegenstand as a given chaos of sensory impressions; KANT's view of theoretical synthesis, 430; KANT excludes intuition from logical thought; English "empirism"; KANT's datum in experience is of a purely functional sensory character; the objective synthesis provides every empirical thing in the world that is beyond the un-arranged sensory impressions; the chief problem is the abstraction of the sensory material from the meaning systasis; DRIESCH and VOLKELT on the "datum", 431; abstraction is theoretical disjunction and opposition; the epistemological capital sin; critique of knowledge; its cosmological petitio principii; KANT was led by a truly transcendental motive; his dogmatism, 432; ancient, scholastic, and pre-Kantian epistemology were based on the theory of being; in phenomenology the need of ontology is felt again; its description of the acts of cognition; but theoretical synthesis has not become a problem to it; absolutizations the source of uncritical dogmatism; how can the analytical function be opposed to the non-logical functions? the Gegenstand as a resistant, 433; how is synthesis possible? analytical or logical synthesis and intermodal theoretical synthesis; also in naïve experience; the objective systasis of logical characteristics in the logical object; ARISTOTLE did not see this difference, 434; KANT's analytical and synthetical judgments, 435; KANT makes a logical problem dependent on the linguistic structure of a judgment; the copula "is", 436; the concept "body"; and "extended"; a concept is not purely and exclusively analytical; "heaviness", 437; empirical judgments are also analytical; the concept of causality is implied in that of "happening"; it is not synthetical a priori; KANT's note on his own distinctions, 438; RIEHL's paraphrase; PFÄNDER's elaboration; formal and material object, 439; the concept "triangle is supposed not to imply "three angles"; the material object of the concept does have three angles; PFÄNDER's exegesis, 441; that of SIGWART and SCHLEIERMACHER, 442; KANT says that synthesis precedes analysis, 443; his dualism; SIGWART confuses the linguistic and the logical structure of a judgment, 444; ARISTOTLE's categories and KANT's distinction, 445—448; and the subject-object relation; the truth of judgments of experience; $S = P$, is not a purely logical judgment, 449; HUSSERL on analytical and synthetical judgments, 450; on the concepts of the whole and its parts; symbolic logic, 451; WHITEHEAD and RUSSELL's logistic, 452; HUSSERL's complete formalization, 453; KANT on "the whole and its parts"; HUSSERL's "regions", 454; logical space and movement and subject and object functions, 455; HUSSERL on "the whole and its parts";

formalization implies synthesis; H.'s modal shiftings; RUSSELL, 456; RUSSELL's "purely" analytical deduction and the "whole and its parts"; HUSSERL's "extensive whole"; his other "totalities", 457; "unifying connective forms"; relations of foundation; formalization is the abstraction in a concept from all meaning individuality in the law-sphere concerned; the concept triangle, 458; its limits; the limits of formalization; false formalisms in HUSSERL; also in KANT, 459; analytical and synthetical judgments; only logical relations are formalized; linguistic formula and analytical relation do not have an absolute objective character; theoretical-logical subject-object relation and gnoseological Gegenstand relation, 460; the signification of: $S = S$; logical identity and diversity; PLATO's Parmenides shows that the relation of identity must not be absolutized, 461; pre-theoretic judgments are systatic; there is no Gegenstand relation in them; the possibility of logic as a science, 462; KANT's view of the Gegenstand; that of HUSSERL; a definition of Gegenstand, 467; the enstatic and the antithetical attitudes of thought; there is not antithesis in the psychical aspect; analysis in naïve experience has no Gegenstand; definition of naïve experience: a concrete experience of things and their relations in the fulness of individual temporal reality; the enstatic subject-object relation; the theoretical Gegenstand relation; meaning-synthesis and time; the "epoche", 468; in theoretical Gegenstand relation the continuity of time is abstracted; various Gegenstände; limits to abstraction; the "epoche" is unavoidable, 469; the dynamics of sphere-universality urges the analytical function on to the deepened meaning of analysis; antithetical thought distinguished from enstatic analysis; the naïve concept; and the temporal systasis; naïve distinctions are oriented to practical life, and verifiable in the sensory sphere, 470 (and III, 779); the anticipatory sphere in the pre-logical Gegenstand is opened; its pre-disposition to the systematic tendency of theoretical thought; the logical object side is deepened; logical systasis becomes distasis; the modal concept of function, 471; this distasis is made manifest, not created; it is a possibility, not a datum; intermodal synthesis is a subjective cognitive act presupposing the transcendent super-temporal I-ness, 472; cosmic intuition and our continuous contact with all the functions, our selfhood becomes cosmologically conscious of itself in the temporal coherence and diversity of all its modal functions; actual analysis exceeds the limits of the analytical law-sphere, 473; self-reflection on the modalities as being our own; enstatic Erleben, 474; synthetical thought is based on intuitive insight; VOLKELT's theory, 475, 476; KANT's view, 477; "pure sen-

sation" is an abstraction; theoretical intuition of time and inter-modal synthesis, 478; cosmic and cosmological self-consciousness, 479; animals are ex-statically absorbed by their temporal existence; man enters into the coherence of cosmic time enstatically; analysis and intuition; SCHELLING's view; BERGSON's psychologist theory of intuition, 480; he has to revert to concepts connected with intuition, 481; BERGSON on "pure duration", 482; theoretic intuition cannot operate apart from the analytical function; intuition and instinct, men of genius, 483; WEIERSTRASZ' discovery and intuition; RIEMANN's, 484; limits set to concept formation and definition; the phenomenological attitude, 485; its internal antinomy, 486; its character dangerous to Christian thought, 487; a great variety of phenomenological schools of thought, 488; its lack of real transcendental selfreflection, 489; the dogmatic character of the crypto-religious attitude in "critical" epistemology, 491; the postulate of self sufficiency is a religious a priori forced on us as a "pure" theory; KANT's critical method is a failure as to the central problem of epistemology, 492; HEIDEGGER on KANT's Kritik der reinen Vernunft; his view does not concern the second edition, 493; KANT's synthesis and the unity of self-consciousness; his "datum"; HUME, 494; KANT's "pure sensibility"; he was influenced by the metaphysical concept of substance, 495; his categories refer a priori to the objects of sensory intuition, 496; he does not distinguish between logical and inter-modal synthesis; his concept of the power of the imagination, 497; he logicizes the cosmic and cosmological self-consciousness, 498; identifies the transcendental unity of self-consciousness with the "cogito", 499, 500; his critique is functionalistic, 501; the I-ness has become a formal concept, 502, 503; his transcendental logic, 503; he calls the categories conceptus dati a priori, 504; they are of a logical character, 505; the logos becomes Archimedian point, also in Neo-Kantianism; substance in KANT, 506; categories and sensibility, 507; KANT's epistemology lacks cosmological foundation; unity, plurality, totality, 508; reality, negation, limitation; KANT's conception of time, 509; the categories of quality, 510; of relation; and ARISTOTLE's logic, 511; KANT's concept of causality is physical; his categories of modality and ARISTOTLE; LEIBNIZ; the intellectus archetypus, 512; KANT on the transcendental imagination, 513, 514; HUME; KANT's transcendental logic; the "inner sense", 515; he stuck to the dogma of the autonomy of the theoretical thought, 516; he avoids the problem of the possibility of synthesis; his "transcendental schema", 517, 518, 519; HEIDEGGER's view of KANT's productive imagination; KANT's three sources, 520; the change in the se-

cond edition of the *Kritik d. r. Vern.*, 521; HEIDEGGER distinguishes epistemol. and ontology, 522; KANT's noumenon and phenomenon, 523; homo noumenon; HEIDEGGER's interpretation of KANT, 524; KANT never meant a dialectical unity between sensibility and understanding, 529; he does not identify transcendental self-consciousness and time, 530; but the I of the intuition and the logical I, 530 (note), 531; the link between two stems of knowledge, 532; two ways of deduction, 533; he argues in two directions, 534; the transcendental unity of self-consciousness is not sensible, 535; his conception of experience, 536; the "Satz des Bewusstseins", 537; his ethics and his epistemology form a whole, 538; the real datum of experience; in KANT, positivism, phenomenology; there is nothing given without the psychical function, but a great deal more has been given, 539; experiential data are not merely functional but of a cosmic systatic character, 540; (cf. sub voce "APRIORI"); there is an apriori complex in the cosmological sense of the structural horizon of human experience; this horizon has the character of a law; the merely subjective apriori complex in the epistemological sense is the subjective apriori insight into the structural horizon, 548; the sense in which the experiential horizon is identical with the horizon of our earthly cosmos; the obfuscation of our experiential horizon by sin, 549; categories of modality, 550; necessity and possibility, 551; the transcendent dimension of the cosmological horizon is formed by the religious root of human existence; the transcendental dimension cosmic time, 552; the modal horizon, 557; the perspective structure of the horizon of human experience; the religious or transcendent horizon is that of the selfhood and encompasses the cosmic temporal horizon; the latter encompasses and determines the modal horizon; the temporal horizon also encompasses and determines the plastic horizon of the structures of individuality in which the modal horizon is implied; the religious foundation of all knowledge, 560; objection raised to spiritualism in epistemology; the transcendent light of eternity must force its way through time into the perspective horizon of experience; our experience is not limited to time, 561; in the transcendent religious subjective apriori of the cosmic self-consciousness human cognition must be directed to the absolute truth; "the stumbling-block of the cross of Christ" as the corner-stone of epistemology and the cross of scandal, 562; the law-conformity of the structure of our experiential horizon is originally a law of freedom, 563; standing in the Truth; reason and faith, 564; the perspective structure of truth, 565 ff.; [cf. sub voce TRUTH]; the individuality of

human experience in SCHELER's phenomenology, 583; his theory of the individuality of absolute truth as truth of personal validity; his "pure actual -I-" is a residue of the methodical destruction of the world, but no true individuality; his solipsistic self-reflection; he adopts LEIBNIZ' view of the ego and alter egos; the monadic ego is broken through by the universally valid innate ideas in DESCARTES and in HUSSERL, 584; SCHELER, 585; individual cognition and human society; societal structure of human knowledge, 594; human theoretical insight objectified in records of a symbolical structure; according to SCHELER the "Wesenschau" gives us the "essence" in a non-symbolical way; individual insight of genius and the theoretical opening-process; leading personalities in the scientific world, 595; criticism of the concept of a "formal transcendental consciousness"; our a priori knowledge remains subjective and fallible, 596; criterion of the truth of the cosmological idea; modern phenomenology ascribes infallibility to the intuition of the essence, 597; the task of epistemology, 598.

—, III, critical Ep. considered the transcendental-logical category of substance as the origin of the experience of things; RITTER says that we create a "thing", which he identifies with a "substance", 28; RIEHL's critical realism; Satz des Bewusstseins or Satz der Phänomenalität; his Kantianisms, 46.

EPITHELIAL CELLS, III, display part-forms within the frame of their specific total form, 772.

EPOCHÈ, I, in HUSSERL's "Intuition of the Essence"; the theoretical epochè enables the "disinterested observer" to give an adequate essential description of the entire act-life of man, 213.

—, II, in HUSSERL's philosophy, is the replacing of the naïve attitude by the theoretical-phenomenological one without losing any content of the intentional act of consciousness, 28, 29; the inquiry into the states of affairs implied in fundamental analogical concepts and the epochè of philosophical prejudices; this epochè is the reverse of HUSSERL's notion of epochè, 73, 74, 75; the epochè from the cosmic meaning-coherence, 469; the continuity of this coherence is cancelled theoretically by BERGSON, 482; HUSSERL's self-constitution of the ego; his theory of the phenomenological reduction (epochè) and eidetical intuition, 549.

EQUALITY, I, of men, in HUME, 312.

—, II, is a mathematical retrocipation in the juridical sphere, 135.

EQUALITY AND INEQUALITY, III, in ARISTOTLE, 213.

ERASMUS, DESIDERIUS, I, as a Biblical Humanist interpreted the Scriptures moral-

istically; this showed the secularizing tendency in the development of late Medieval thought, 190; LUTHER opposed ERASMUS' Biblical Humanism which tried to effect a new synthesis between the Christian faith and the spirit of Greco-Roman antiquity, 512; MELANCTON enjoyed his friendship, 513; and underwent his influence, 514; ERASMUS broke with MELANCTON, 515.

ERDMANN, K. O., II, Die Bedeutung des Wortes, 226.

ERINYES, II, the daughters of ANANGKÈ, in Heraclitus, 132, 133.

ERLEBEN, II, in HOFFMANN's thought is a mode of pure experience, 29; or hineinleben, 474, is an entering into reality lacking theoretical insight into the modal aspects, 475.

—, III, in RICKERT, 50, 51.

ERLEBNIS, II, is intentional; FELIX KRUEGER's definition of Erlebnis; implies feeling; FRANZ BRENTANO; EDMUND HUSSERL's definition, 112; Erlebnisse are subjective, multi-modal, and not the Gegenstand of psychology; Erlebnisse and external behaviour; lingual expression and social contact; behaviourism, 113; Erleben or Hineinleben in systatic thought, 474.

ERLEBNISSTROM, I, as true time, in phenomenology, 27.

EROS, II, the cultural Eros, an element in formative power, 291.

EROS AND AGAPÈ, II, Eros described in PLATO's Symposium, is an aesthetical love drive to the beautiful; Agapè is religious love; they form no contrast, 153.

(INNEN-)ERREGUNGEN, III, of the simplest living beings, in WOLTERECK, 729.

ESCHATOLOGY, I, the eschatological aspect of cosmic time; eschaton is what is or happens beyond the cosmic temporal limits, 33.

ESCHATOLOGICAL PERSPECTIVE, II, in cultural development, 337.

ESSENTIA DEI, I, is pure form, rejected in OCCAM, who conceived of God's power in the Greek way, of the unpredictable anangkè, 187.

ESTABLISHED CHURCH, III, an interlacement with the State, 376.

ESTATES, THE THREE, III, secular government in Church matters, according to the Lutheran views, 516; they originated from the late medieval nationalist view of the Church, 517.

ETERNAL RETURN OF THINGS, II, the eternal return of things in cyclic time, in Greek thought, 294.

ETERNAL TRUTHS, I, in LEIBNIZ, 224; they

are eternal possibilities in God's creative mathematical thought, 225, 242.

ETERNITY, I, is set in the heart of man, 31.

ETHICS, I, of SOCRATES, 123; in heteronomous ethics the concept of the highest good becomes the "unconditioned totality of the object of pure practical reason", in KANT, 382.

—, II, NIC. HARTMANN's ethics is a material value philosophy, 51; BRUNNER's dialectical ethics, 143; ARISTOTLE's ethics is determined by the Idea of the highest good, 144; his idea of virtue, as the permanent control of the will over the sensory functions according to the rules of the practical reason, 145; BARTH denies the science of ethics, in AALDERS and E. BRUNNER, 148; a definition of Christian Ethics, 156; modern economic ethics; medieval economic ethics, 241; in PLATO; popular morality in ancient Greece [note] 321; in HEGEL the body politic is the incorporation of true morality, into which the antithesis with subjective right is dissolved; justice is identical with the Idea of ethical power, 396.

ETHNOLOGICAL TIME, III, and historical time, 334, 335.

ETHNOLOGY, II, evolutionistic ethnology; MORGAN; TYLER; FRAZER, 265, 267, 270.

EUCKEN, II, pointed out the antinomies in the pseudo-natural scientific conception of economics, 345.

EULER, II, DIDEROT on him, 339.

EUSEBIUS, II, his Christian conception of history, 268.

EVIL, II, and good, in NIETSCHE, 148; the radical evil (KANT), 150.

EVOLUTIONISM, I, in the 19th century, 210; and CHARLES DARWIN, 465.

EVOLUTION, II, is an analogical concept; progressive evolution of mankind, in COMTE, 194; in DARWIN, 260, 261.

—, II, found adherents especially in pre-history and ethnology; but even in ethnology evolutionism has been refuted; the evolutionism of SPENSER; that of JAMES FRAZER; in WELLS' History of the World, 270.

EVOLUTIONISM, DARWINISTIC, III, B. BAVINK's; LLOYD MORGAN's, 84; CHARLES DARWIN; HAECKEL, 95.

EXCESS OF LEGAL POWER, I, in HOBBS' view of the State as a perfect instrument of domination (Leviathan), 217; in ROUSSEAU's conception of the "general will" as expressed in legislation, 320.

—, II, retributive justice reacts against every "ultra vires"; it binds every legal power to its limits, 134; the principle of talion in primitive tribal laws, 136; excessive striving after power dashes itself

to pieces against the power of the other differentiated cultural spheres, 290; disregard of the normative principles of law can in the end only create social chaos, 336; LOCKE's conception of absolute innate human rights is incompatible with the relative nature of right as such, 357 (395); in the idea of the Roman Catholic Church as the guardian and interpreter of the "lex naturalis" there is question of an excess of legal power, 359; also in the ancient Roman figure of the "patria potestas", 411.

—, III, PLATO's and ARISTOTLE's conceptions of the polis embracing all human societal relationships, regulating even human procreation; in ARISTOTLE even common meals for all citizens; PLATO denied to the governors any private household and property, 205, 206; ARISTOTLE knew of no limits to the competence of the legislator, nor did PLATO, 209; in THOMAS AQUINAS the Church has to judge of any excess of legal power on the part of the State, thereby exceeding the ecclesiastical competence, 221, 311; the general juridical concept of competence includes a mutual balance and delimitation in juridical harmony of conflicting interests and excludes any excess of legal power, 283; excess of legal power on the part of a despotic government undermines the fundamentals of authority itself, 442; ROUSSEAU's "general will" did not imply any material legal criterion of the competence of the legislator, 443; Pope BONIFACE VIII's Bull "Unam Sanctam" and the excess of legal power on the part of the Church, 511, 512; LUTHER invoked the secular government to organize the temporal church, and thus occasioned excess of legal power on the part of the State, 514; compare the episcopal, the territorial and the collegial systems of Church government, 515—518; a civil judge will avoid any excess of legal power in civil law-suits when a juridical decision of an internal nature taken by a competent organ in a community has to be considered; he then employs a formal concept of unlawfulness, 682, 683; a material excess of legal power on the part of the State cannot violate the internal sphere-sovereignty of an organized community so long as the latter puts up a united resistance in defence of its original sphere of competence, 685.

EXCOMMUNICATION, I, as a means to check the polar tensions in the dialectical motive of nature and grace, 183.

EXISTENTIALISM, I, has broken with the Cartesian (rationalistic) Cogito, and replaced it by existential thought conceived of in an immanent subjectivistic historical sense, 13; modern existentialism is unable to dissociate its theoretical attitude of thought from the "Gegenstand-relation", 52; existentialism, the Human-

istic kind, can grasp the free historical ex-sistere only in its theoretical antithesis to the "given reality of nature" (for HEIDEGGER "Dasein" as the "ontological" manner of being against the "given world" as the "ontical"; for SARTRE "le néant" as against "l'être"); HEIDEGGER's phenomenologism is irrationalistic, in DILTHEY's hermeneutical historicist way; existentialistic thought assumes an antithetical attitude, notwithstanding the fact that it wishes to create a great distance between existential thinking as authentically philosophical and all scientific thought which is directed to a "Gegenstand"; in existentialism "Gegenstand" is "das Vorhandene", i.e., the given object, 53; in so far as it considers time to be an existential of the "authentic ego" it remains entangled in the diversity of meaning of the terms "ego" and "selfhood" (note 3); the "empirical selfhood" as an objectivation of the self in the past and subject to causality; the "ideal selfhood" related to the "present" and the "future" freedom, 58; even in the religious absolutizing of the historical aspect of our existence we transcend time, 59; opposes existential thinking to theoretical, 129 (note); HEIDEGGER's existentialism, 214.

—, III, and the Divine Revelation in Jesus Christ, according to S. KIERKEGAARD, 782.

EXISTENTIAL ISOLATION, III, and the impersonal attitude; the dread of nothingness, 30.

EXISTENTIALS, III, care, dread, concern; HEIDEGGER, 781.

EXLEX, II, in primitive societies a foreigner is hostis, ex-lex, 183.

EXO- AND ENDO-PLASM, III, endo- and exoplasmatic constituents, in a living cell; endoplasmatic corpuscles in a cell, 102; exo-plasm has autonomous division, increasement, capability of stimulation, but it lacks viability, 718, 719.

EXO-GAMY, III, a law of the clan (= sib), 355.

EXPERIENCE, II, is rooted in self-consciousness, 560; cf. s.v. NAIVE EXPERIENCE.

EXPERIMENTAL METHOD, I, is one of isolation and abstraction, 561.

EX-SISTERE, I, a temporal ex-sistere cannot be identified with the ex-sistent character of the selfhood, 58.

—, II, If HEIDEGGER had had real insight into cosmic time, he would not have sought the selfhood's transcendence in the inner-experience of the ex-sistere, in the historical time-aspect with its anticipatory future, 531.

EX-SISTENT, I, modern Humanistic existentialism can grasp existence as the free historical ex-sistere only in its theoretical antithesis to the given reality of na-

ture (HEIDEGGER: Dasein as the "ontological" manner of being against the "given world" as the "ontical"; SARTRE: "le néant" against "l'être", 53; religion is the ex-sistent condition of the ego; a purely temporal ex-sistere may never be identified with the ex-sistent character of the religious centre of human nature, 58; the autonomous ex-sistere of the ego lost in the surrender to idols must be broken down by the Divine ex-trahere from the state of apostasy if man is to regain his true ex-sistent position, 59.

EXTATIC, II, extatic absorption in sub human creatures by their temporal existence, 480.

EXTENSION (SPATIAL), II, not identical with "body", 436, 437.

EXTENSIVE IDEA OF HISTORY, II, HERDER'S Idea of History, 280.

EVIL, I, radical evil, in KANT, 175; evil has not any original power, according to AUGUSTINUS, 179; the metaphysical evil in LEIBNIZ is the limited, 194; this metaph. evil is necessary if there is at all to be a cosmos, according to LEIBNIZ, 257; he distinguishes three kinds of evil, 258, 259, 260.

F

FACE, II, Human face shows logical thought in a concrete act of thinking, 377.

FACTS, I, LOCKE distinguished empirical facts from the necessary relations between concepts, 269.

—, II, BAYLE discovered that historical facts are not given to scientific enquiry, but that science has to analyse them, 353.

—, III, can only be conceived in their structural meaning, 330.

FACTS AND NORMS, II, this Kantian distinction is advanced by LEENDERTZ against the normative conception of God's guidance in history, 233.

FACULTY PSYCHOLOGY, II, modern psychology conceived feeling as one of the chief classes of Erlebnisse and co-ordinated it with volition and knowing as the two other classes. This misconception is due to the faculty psychology of the 18th century since ROUSSEAU, especially to TETENS and KANT, 111.

FAIRCHILD, H. P., III, Dictionary of Sociology, 177.

FAITH, I, the modal meaning of faith is related to divine revelation; it is an eschatological aspect of cosmic time; and groups the eschaton and that which is or happens beyond the limits of cosmic time; e.g. the days of creation; the order in which regeneration precedes conversion, etc.; this aspect should not be iden-

tified with the historical modus, 33; faith is bound to Holy Scripture and the Church Tradition; the Bible becomes a law book, in OCCAM, 184; the faith in the validity of mathematics is a product of the imagination and of psychical association, according to HUME, 289; JACOBI opposes emotional faith to the understanding, 458, 459; faith and reason, in LUTHER, 513.

—, II, ecclesiastical power, 69; faith power, 71; primitive popular faith and legal life, 183; historical development of faith, 291; of Humanism; WEBER'S Religions Soziologie; substrata of faith, 292; and Marxism; WEBER'S Die Protestantische Ethik und der Geist des Kapitalismus, 293; faith and the meaning of history; civitas Dei and civitas terrena; Christ the consummation of historical power, 294; fear of natural powers is the content of primitive faith; deification of natural powers, 297; faith is not identical with religion; we must distinguish the subjective function, the root, the principium, content and direction; KUYPER'S view of pistis, 298; the heart and faith; direction of faith; KUYPER'S provisional definition, his material circumscription; faith and intuitive evidence, 299; KUYPER discusses sub-functional anticipations of faith; faith and imago Dei; Common Grace; its direction after the fall into sin; THOMAS AQUINAS' actus intellectus given by supernatural grace; TROELTSCH and OTTO psychologize faith; BARTH'S view of Christian faith as a new creation; regeneration and faith; faith is not a new creation, 300; BARTH'S Scholastic dualism, 301; natural man's impotence to have faith in Christ; sin is not a counter power but derives its power from creation; faith and the heart; Christ's work in the heart, 302; the dynamics of faith; faith and science; church and state; the identification of religion and faith leads to the view that religion is a special department of life; VOLKELT'S view of faith as cognitive intuition, 303; HUSSERL'S Glaube is noetic sensory perception, doxa, not certainty; this refers to a faith anticipation in sensory experience; the nuclear meaning of faith is transcendental certainty related to divine revelation; there is no concept of faith possible, 304; its lawside is the faith aspect of Revelation; revelation is expressed in all creation; faith and culture cohere; progressive revelation; its historical aspect; dynamics; development, 305; faith in a closed and in a deepened state; general revelation and particular revelation (in the Scriptures), 306; the Word revelation is universally intended; with ABRAHAM came revelatio particularis; Israel; revelation to a community, not to individuals; Christ as Root and Head of reborn humanity; no theologia naturalis, 307; revelation in nature disclosed by the

Word; idolatry; the Roman appeal to PAUL's Epistle to the Romans 1:19—23; natural revelation apart from the Word turns into a law of sin, 308; Common Grace and general revelation; Common grace and Special Grace; the closed aspect of faith is the extreme limit of apostasy, 309; apostate faith has reversed its direction away from God in the absolutization of created things; primitive faiths look like diseased mental states; restrictive faith is the running to waste of faith; Christian faith is deepened by its openness to the Word after the regeneration of the heart, 310; regeneration reverses the direction of faith; semen religionis; paganism; elements of truth in apostate faith and philosophy, falsified on the immanence standpoint, 311; magic; FRAZER's opinion, 312; worship of nature and of death; animism; polytheism; montheism, 313; magic and idolatry are interrelated; BETH's and VIERKANDT's discoveries of a pre-magical cultural stage, 314; the restrictive revelational principle is not the original phase; the biotic sensory substrata of a closed society are deified; EDUARD VON HARTMANN on faith in nature, 315; the restrictive revelational principle turns into a curse; personality becomes diffuse; mana; personal and impersonal, natural and supernatural are merged; taboo, 316; henotheism; MAX MÜLLER; split personality at initiation; totemism, 317; BERGSON, DURKHEIM's views; CASSIRER's criticism; moral analogies in faith in primitive cults, 318, 319; the opening process; Greek aesthetic humanizing of polytheism; HESIOD's theogony; the gods of measure, order, and harmony; HOMER; personal cultural gods; CASSIRER's view, 320; he identifies faith and religion; natural and cultural religions; art and science; national consciousness, gods; Olympians; the expansion of the normative lawspheres; Orphism; deified nous undermines polytheism; self-reflection, 321; transcendental selfconsciousness; faith anticipates the revelation of the deity in the selfhood; man becomes aware of his freedom to devise idols, 322; the principle of divine revelation in the order of creation; man transcends his own self in the central relation to his Origin; positive and negative opening of faith; CASSIRER's view, 323; the self is identified with some normative function; Egypt; the juridical and the moral function; immortality; OSIRIS the judge; Iranian belief; Veda, rita; the Upanishads, âtman, Brahman, 324; mythical consciousness; mythos and logos; mythos atheos; myth and magic; and fiction, 325; âtman of the Upanishads is not a primitive magical form of faith; KANT's idea of the transcendental logical subject is a Humanistic article of the faith in reason, hence a myth; a logical unity without multiplicity! not every faith is mythical; myth

is fictitious; though not like a tale or a legend; its time aspect; myth falsifies Revelation; misinterprets truth; the pistis interpretation of the Deus absconditus experience, 326; PLATO's nous was a myth; DESCARTES' and LEIBNIZ' intellectus archetypus; the self was identified with mathematical thought; the image of their mathematical god; KANT's homo noumenon is the image of his moralistic god; HUME and KANT had a mythical idea of the temporal coherence; the profane and the sacred; Brahman-âtman; faith versus maya: noumenon-phenomenon; PLATO's mê on and apeiron; LEIBNIZ' peras as the metaphysical evil; the myth of deterministic nature and creative human freedom, 327; naturalistic thought and transcendental thought are mythical; not in a restrictive structure of faith but of deepened pistis; mana faith separates the profane from the sacred, 328; the mysterious is magical; LÉVY-BRÜHL thinks that primitive thought is pre-logical; he influenced CASSIRER, 329; mythical thought is pistological and so is the faith in reason, 330; the dualism of faith and scientific thought, 334; the faith in science and the personality-ideal, 357; the faith in "reason" determines KANT's doctrine of Ideas, 492; in Nominalism, 564.

—, III, of totemistic clans arose from economic causes, according to W. KOPPELERS, 360.

FALL INTO SIN, II, has obfuscated our experiential horizon, 549.

FAMILY, THE HUMAN, III, its six stages of development, according to L. H. MORGAN, 331; extended family as a societal interlacement, 653; the internal psychical interlacements between the members of a family: authority and respect, 294; interlacement with national feeling, feelings of social standing, etc., 295; in the biotic aspect of the temporal existence of the members of a family there are structural communal interweavings, 299; they function in an anticipatory way under the guidance of the moral family bond, 300; the same holds for the members' physico-chemical and spatial relations, their origin in the female ovarian cell and the male sperm; the care of their bio-physical existence is guided by love; the spatial centre of the home, 301; a harem is only enkaptically interwoven with the marriage bond, an unnatural enkapsis, 305; in primitive societies in India the pirra-ura relations are abnormal sexual relations interwoven in an external enkapsis with marriage, 341.

FARMING BUSINESS, A MIXED, III, is an enkaptic interlacement, 652.

FASCISM, III, its conception of the cosmos; it is a mental attitude in reaction to the superficial materialism of the nine-

teenth century, according to MUSSOLINI, 414; the Fascist State is a will to power; the myth; Fascism was State-minded, 415; its economic autarchy concept, 484.

FASHION, III, and the leading houses, 591; is an integrating factor in inter-individual social relations, 592; fashion in sporting-clothes, etc., 661.

FATE, II, in SPENGLER, replaces the concept of causality, 283.

FECHNER, G. TH., III on the macrocosm; the somatic-spiritual individual Super-being; his pantheism, 630, 631.

—, III, Zend-Avesta oder über die Dinge des Himmels und des Jenseits, 631.

—, III, our bodies belong to the larger, or higher, individual body of the earth, just as our spirits belong to the larger and higher spirit of the earth; the spirit of the earth is not the sum total of the earthly individual spirits, but their unified higher, conscious coherence embracing them all; our individuality, independence and freedom are only relative; the earth and all other stars are individual animate beings, 631.

FEELING, I, F. BRENTANO ascribes an intentional relation to feeling as a Gegenstand, 52; according to FICHTE naïve man's emotional belief grasps reality, 458.

—, II, is the nuclear moment in the psychical lawsphere, 111; is universal, and implied in every Erlebnis as a quality of the totality of our inner experience, 111, 112; is characterized by its polarity; sensations are elementary subjective feeling phenomena referring to objective sensory qualities of things or events. Indifference is also a feeling attitude, 116, 117; feeling in animals has a closed structure, 184; is absolutized in HUME, 332; of bloodrelationship, 424.

FEELING OF JUSTICE, II, the feeling aspect must first be deepened in its anticipatory spheres, before there can be any differentiation in the feeling of justice, 177.

FERMENT, III, its effect is chemical, 730.

FEUDALISM, II, the rise of feudalism in the Frankish kingdom, 252.

FICHTE, J. J., I, Wissenschaftslehre, 78, 90, 417—425, 428—432, 437, 440—448, 455, 479;

Zweite Einleitung in die Wissenschaftslehre, 301;

Die Bestimmung des Menschen, 449, 450;

Grundriss des Eigentümlichen der W. L. in Rücksicht auf das theoretische Vermögen, 433;

Transzendente Logik, 449;

Die Tatsachen des Bewusstseyns, 449, 461;

Grundlage der gesamten Wissenschaftslehre, 401, 414, 415, 416, 434—437;

Ueber den Begriff der Wissenschaftslehre, 415;

Appellation an das Publikum gegen die Anklage des Atheismus, 438;

Ueber die Würde des Menschen, 447;

Aus einem Privatschreiben, 438;

Grundlage des Naturrechts, 436;

Ueber den Grund unseres Glaubens an eine göttliche Weltregierung, 438;

Rückerinnerungen, Antworten, Fragen, 455, 456, 458;

Werke II, 458, 461, 473, 474;

Werke IV, 459, 461, 475, 487, 488, 489, 490, 491, 492;

Werke VII, 459, 477, 478, 480, 481, 482, 483, 484, 485, 486, 494;

Grundzüge des gegenwärtigen Zeitalters, 459;

Sonnenklarer Bericht an das grössere Publikum über das eigentliche Wesen der neuesten Philosophie, 455, 460;

Reden an die deutsche Nation, 479, 494;

Letter to Schelling, 477;

Werke V, 492.

—, I, the "thinking ego" has a reflexive-logical sense in the "Wissenschaftslehre", 78; LITZ identifies "pure" reflexive thought and being (like FICHTE and HEGEL), 79; "practical freedom" is the hypothesis of his epistemology in the first edition of his "Wissenschaftslehre"; he introduced a dialectical logic in order to bridge the Kantian gulf between epistemology and ethics; the postulate of continuity implied in the freedom motive broke through the boundaries accepted by KANT with respect to the theoretical use of the transcendental Idea of freedom, 90; he is the father of the dialectical way of thinking; he spoke of the tension between "absolute ego" and "thinking ego", 142; he refused to hypostatize theoretical thought, in his Kantian period; to him the root of the selfhood was in the "practical", not in "theoretical" reason, 143; the concept of substance is antinomic; so is that of the "Ding an sich", 301 (note); the development of the conception of the Idea displays a dialectical tension, 329; the Idea of autonomous freedom is elevated to the all-inclusive root and origin of the cosmos, 358; he eliminated the natural "Ding an sich" and proclaimed the ethical ideal of personality to be the deepest root of the cosmos, 362; F. accepted the domination of the personality ideal over nature at the expense of the science ideal, 390; in his first "Wissenschaftslehre" the dialectical development of transcendental freedom idealism (413) took its start from the transcendental reflection upon the Idea of freedom as the hypothesis of the science Ideal; he abandoned the concept "Naturding an sich"; all functions of consciousness are referred to their absolute, transcendent root, viz., the self-consciousness as absolutely free ego; this ego creates itself by means of a free prac-

tical act (Tathandlung); it is the dynamic totality of activity; from it originates the entire cosmos; even necessity is a product of the activity of the absolute -I-, 414; his highest principle is: the ego posits itself; the ego is the origin of the analytical principles and elevated above all logical determination; but the first principle of the doctrine of science proclaims the absolute sovereignty of "practical reason" in the sense of the Humanist ideal of moral freedom, 415; the absolute ego's first "Tathandlung" is thinking of itself; the laws of this reflection are tacitly pre-supposed as known and established; this absolute ego must be qualified as a mere hypostatizing of the universal concept "ego" as the totality of reason; it is the absolute free activity of the moral function hypostatized in the personality ideal, 416; the Humanistic continuity postulate required mathematical thought to produce a cosmos of its own according to the mathematical science ideal, and similarly the same continuity postulate drove the Humanistic personality ideal to exceed the modal boundaries of the aspects and to elevate the moral function to their basic denominator; natural necessity became a product of the hypostatized moral freedom; "theoretical" reason, practical reason, and faculty of judgment are no longer mutually isolated, but are related to the root of self-consciousness viewed by FICHTE as freely creative moral activity; the ego is the absolute subject; every category is derived from it; everything to which it may be applied has its reality transferred from the ego to itself, 417; the logical principle of identity is merely the form of the conclusion from "being posited" to "being", abstracted from the proposition "I am" by the elimination of the content implied in the ego; A is A is an A created and activated in the ego; the ego is not static but infinite activity, therefore identity is not an immobile logical form but an infinite task in the determination of the cosmos; the mode of activity of the human mind, disclosed in the logical form of the judgment of identity, is the category of reality; this category is reduced by FICHTE to the absolute ego as actual origin of all reality; its relation to sense experience is not based on the "natural thing in itself", but on the absolute ego; the logical judgment of contradiction is also referred to the first principle of the doctrine of science, 418; the principles of identity and contradiction are found among the "facts of empirical consciousness"; logic cannot justify them ultimately; in the judgment: non-A is not A we can ask: has indeed non-A been posited, and under what condition of the form of the mere act has it then been posited? logical antithesis is an absolute act of the ego; it is possible

only on the condition of the unity of consciousness in its thesis and antithesis; originally nothing is posited but the ego; all opposition must be made with reference to this ego; but the antithesis of the ego is the non-ego; "to the ego a non-ego is opposed", from this material judgment FICHTE derives the principle of contradiction; further abstraction leads to KANT's second category, viz., that of negation; like all other categories it is a dialectical point of transition to the ego's consciousness of itself as infinite free activity; in the second principle of the doctrine of science there is an overt antinomy; the non-ego (i.e. nature) is to be posited only in the ego as absolute totality, 419; but as antithesis it cancels the ego; "thus the second principle is opposed to itself and cancels itself"; but the third principle requires the synthesis of ego and non-ego: "The ego posits the non-ego in the ego by limitation of itself; further abstraction leads to the category of determination; in FICHTE's thought dialectical thought usurps the task of the cosmic order; thus the boundaries of the modal spheres are relativized; the absolutized moral aspect is conceived as an unlimited totality from which by division the limited, finite functions must originate, 420; FICHTE's basic denominator is formulated in his statement: "Our world is the material of our duty, rendered sensible; this is the authentically real in things, the true basic matter of all appearance"; the moral function is thus torn out of the cosmic temporal coherence and becomes a meaningless form and no totality of meaning; FICHTE's "Wissenschaftslehre" raises "ethics to the position of metaphysics" (KRONER); speculative dialect demands that the thesis of the "absolute ego" should not fall outside the dialectical system; F.'s absolute ego of the thesis is separated by him from the limited ego of the antithesis, 421; F.'s dialectical system in the "Wissenschaftslehre" is only concerned with the finite ego; the absolute synthesis remains an infinite task; here the Idea of the absolute ego as ethical task makes its entry; the predicate of freedom can hold for man insofar as he is an absolute Subject who has nothing in common with the natural being and is not even opposed to it; freedom and natural necessity should be united in the Idea of the ego as undetermined by anything outside of itself; this Idea is contradictory, but nevertheless set up as our highest practical goal; the final antinomy in the dialectical system cannot be reconciled logically, only ethically, 422; F.'s Wissenschaftslehre attempts to clear up the problem of the epistemological synthesis by relating the latter to the root of the self-consciousness, 423; the root of self-consciousness is the "homo noumenon"; the synthesis is

then rooted in antinomy; the antithetical relation in theoretical thought becomes a logical contradiction in a dialectical sense; he derives KANT's categories of quantity and quality by abstraction from the absolute ego; later on he does the same thing to the categories "substance", "inherence", "causality", "interaction" starting from the synthesis between reasonable freedom and sensory nature, 424; he tries to derive the science ideal from the personality ideal by the way of the continuity implied in the freedom motive; "everything reproduces itself and there is no hiatus possible; from any single term one is driven to all the rest", 425; FICHTE searches for the radical unity of philosophical reflection in a selfhood beyond the theoretical diversity of syntheses; he shows insight into the continuous coherence of the cosmos; but his insight is misdirected by his Humanistic cosmognomic Idea; the limits that reason sets to itself rest on free self-limitations of reason itself; ultimately the absolute synthesis should be effected by the hypostatized ethical thought of "practical reason"; there is one function which achieves this absolute synthesis creating form and content alike, 426; to FICHTE it is "the power of productive imagination" proclaimed the free creating origin of sensory matter; it is theoretical and practical; determining theoretical thought posits rigid conceptual boundaries and cannot bring about the highest synthesis; it remains confined in the final antinomy between the free infinite ego and the finite ego limited by the non-ego; they can be synthesized only in the concept of mere determinability, not in that of determination, 427; the boundaries between the finite ego and the finite non-ego in the infinite ego are relativized to attain to the final theoretical synthesis, which is grasped as "determinability"; the ego posits itself as finite and as infinite at the same time; this change of the ego in and with itself is the faculty of imagination, 428; it is thetic, antithetic and synthetic activity; making consciousness possible through reflection; it is a free act not determined by any grounds; it operates prior to all reflection as pre-conscious activity; it hovers between determination and non-determination; its product is called into existence during and by means of this hovering; by "pre-conscious" FICHTE apparently means "pre-theoretical productive imagination", 429; the productive imagination has "no fixed standpoint" and keeps the mean between definiteness and indefiniteness, finitude and infinitude; thus the opposites 'ego and non-ego' are united; the "productive imagination" is a "Factum", a synthesis, and a function of feeling; a comparison with KANT's transcendental "productive imagination", 430; F. sought

a "pre-logical" function of the ego as a link between understanding and sensibility, a link that exceeded the theoretical antithesis; only our cosmic self-consciousness can grasp the deeper unity of all the aspects of reality; but a "function of feeling" (FICHTE's idea) cannot accomplish an interfunctional synthesis, 431; FICHTE holds that an explanation of the occurrences in our mind is impossible without absolute opposites; these occurrences rest on the productive power of imagination which can only exist if absolute opposites appear as fully unsuited to the power of apprehension, 432; FICHTE supposes he has cancelled dogmatic idealism and dogmatic realism in a higher critical idealism; in his "Grundriss" of 1795 he follows the reverse method in comparison with his earlier work; he starts from the "fact" of consciousness; the ego sets itself in opposition to itself; in producing itself it also produces the non-ego by imagination, creates sensory impressions, as parts of the ego itself and finds itself in them; so it transcends the sensory function and makes the sensory perceptions its own; this activity cannot cease before the selfhood has become conscious of the ego having produced the non-ego in itself; in the long run sensation changes into the object of intuition and experience, and the latter into the transcendently conceived "Gegenstand" of epistemology, until finally "theoretical reason" becomes conscious of itself as creating the "Gegenstand"; empirical reality is phenomenality of nature constituted in a synthesis of sensory and logical functions, but without a "natural thing in itself"; the non-ego gives the ego the impulse necessary for mental representation, 434; the guiding thesis of the "doctrine of science" was: "the ego posits itself as determined by the non-ego"; it also implies the guiding thesis of the practical "doctrine of science": "the ego posits itself as determining the non-ego", 435; in this "practical part" an account is given of the reduction of the theoretical to the practical reason; the restless dialectical movement of the theoretical reason depends on sensation, the first limit the ego sets to itself; the first impulse for the development of the entire dialectical series, i.e., sensory impression, makes "theoretical reason" possible and is not to be derived from it; in its innermost nature the ego is "practical", the root of personality and nature is in the moral function; the ego operates causally upon the non-ego; the antinomy between the ego as absolute being and its dependence and limitation as intelligence should be overcome; the non-ego must remain opposed to the ego if the I-ness is not to become an empty form, 436; the free infinite ego ought continually to set limits to itself as "in-

telligence" by an objective non-ego, in order to provide its infinite striving activity with a resistance to be overcome giving content to this striving; without striving there is no object; therefore the practical reason is the basis of the theoretical; ("KANT's categorical imperative"); the root of selfconsciousness is the hypostatized moral function, 437; the finite, moral, practical ego can have no other goal for its infinite striving than to become absolute; the tension between form and matter, consciousness and being, freedom and nature, personality and science-ideal, should be eliminated in the absolute Ego (the Divinity). KRONER says: "even the absolute Ego needs the "impulse" if it is to be an ego", 438; the theoretical ego is necessarily coherent with the practical; it must reflect on its being limited; practical and theoretical ego are the same, striving being their common root, 439; he supposes that he has destroyed fatalism by referring to the absolute freedom of reflection and abstraction and to the possibility of man's focusing attention to something according to moral duty, 440; the sensory ego is driven forward by itself to become a self-knowing intelligence, and the ego dominated by sensual impulses becomes the ego determining itself as "pure ethical" will; in the ego there is an original striving to "fill out infinity"; a Trieb (i.e. impulse) is a self-producing striving; the impulse to reflection (Reflexionstrieb) is also an "impulse toward the object"; feeling is the expression of a suffering, a passivity, an inability; it is united most intimately with activity: I feel — I am the feeling subject — and this activity is reflection — a limitation — I feel, I am passive, 441; this limitation supposes an impulse to go beyond it; that which wills, needs, embraces nothing more, is — naturally with respect to itself — unlimited, and thus satisfied and not satisfied; the course of FICHTE's deductions, 442; a longing drives the ego in itself beyond itself and discloses an outer-world in the ego; causality is fulfilment of desire; compulsion arises through the limitation of longing by the non-ego, its object is something real; the object of the longing has no reality (the ego in itself has no causality, which would cancel it as "pure activity") but ought to have it in consequence of the longing which seeks reality; both objects stand in antinomic relation to each other (nature and freedom); the reality felt determines (limits) the ego which as such determines itself (in the reflection about the feeling); its longing becomes the impulse to determine itself, and this reality, 443; in the longing arises the Empfindungstrieb, the drive toward knowledge, striving to regain for the ego the natural object created by it, not yet experienced by the ego as

its own; it strives to represent the object in the I-ness; the limit is felt as felt, i.e., as created in the ego by the ego; by a new reflection the sensory feeling changes into an intuition; intuition sees, but is empty; feeling is related to reality, but is blind; the feeling ego must keep pace with the intuition which views what is felt as something contingent in the object, 444; the impulse toward a change of feelings is the disclosure of the longing; the changed feeling must be intuited as changed if the ego is to be able to reflect about the impulse to change its feelings; approbation; its opposite is displeasure, 445; the synthesis in the approbation may not be performed by the spectator, i.e., theoretically, but the ego itself must perform it; intuition and impulse alike must be understood as determined and self-determining; the drive towards change, that towards mutual determination of the ego through itself, that towards absolute unity and perfection in the ego; the absolute drive; the categorical imperative is merely formal without any object, 446; "Thou shalt" is an eternal task never to be fully accomplished; in FICHTE's identity philosophy the personality ideal has absorbed the science-ideal along the line of the continuity postulate of freedom, but at the cost of sanctioning the antinomy; his hymn on the dignity of man, 447; the Faustian passion for power turned into the power ideal of the personality, 448; in the science-ideal "nature" is hypostatized in its mathematical and mechanical functions for the sake of the continuity postulate; in FICHTE "nature" only has meaning as material for the performance of our duty; he could not project a natural philosophy, 449; in KANT's dualistic world-picture the antinomy between the science- and the personality ideal implied the recognition of both factors; FICHTE converted this antinomy into a contradiction within the personality ideal itself between free activity (spontaneity) and bondage to the resistance of the "lower" nature, or between "Idea" and sense; to FICHTE the world is the posited contradiction, and dialectic is the method to know it, 450; in his second period, since 1797, there are no new viewpoints with respect to the dialectical development of Humanistic thought; but under the influence of JACOBI's philosophy of feeling FICHTE's third period showed a new trend, an irrationalistic conception of the Humanistic personality ideal, 451; his connections with the "Sturm und Drang"; his titanic activity motive and strong voluntarism is congenial with this "Storm and Stress" glorifying the "activity of the genius"; Sturm und Drang artistically expressed in its ego-drama; activity and selfhood are the two poles in this world of thought; GOETHE's Faust; SCHILLER's "Rauber": "the law did not yet form a

single great man, but freedom hatches colossuses and extremities"; HAMANN's "Sokratische Dekwürdigkeiten", 452; FICHTE separates theoretical knowledge from real life; real life is feeling, desire and action; speculation is only a means to form life, 455; his answer to the charge of atheism; "our philosophy makes life, the system of feelings and appetitions, the highest, and allows to knowledge everywhere only the looking on", 456; F.'s view of the relation of the dialectical concept and the reality of life, and that of HEGEL, who posits that the concept is first and the contents of our representations are not; in FICHTE KANT's irrational "sensory matter of experience" is the "true reality"; it is accessible to immediate feeling, not yet logically synthesized and deeply irrational; "all theoretical knowledge is only image... you seek after all something real residing outside the mere image"... , 457; this "something" can only be embraced by belief, not by science; like JACOBI FICHTE considers belief to be the diametrical opposite of cognitive thought, 458; the true reality is discovered only by belief rooted in the immediate feeling of the drive to absolute, independent discovery of true reality to vital feeling alone in his third period; however, he concludes with the eulogy of the "Wissenschaftslehre"; it will free the whole of mankind from blind chance and destroy fate, 459; he now recognizes both the value of "empirical individuality", and feeling as an immediate source of knowledge of reality; such individuality has an inner value as being rooted in the individuality of the moral ego itself, 460; KANT's categorical imperative now has to read: "Act in conformity with your individual destination and your individual situation; in the individuality of the empirical world is disclosed the material of our individual duty; in each act of perceiving and knowing is concealed a "practical" kernel of feeling; the principium individuationis is sought in feeling as the concentration point of knowledge; the transcendental critical line of thought never vanishes from FICHTE's Wissenschaftslehre, the irrationalist philosophy of feeling never gained a complete victory in it; FICHTE tries to individualize the contents of his activistic and moralistic personality ideal in the cadre of its universally valid form, 461; the change in his valuation of individuality brought FICHTE to a speculative metaphysics that was completely different from his earlier identity philosophy; there was a general and growing opposition to Kantian criticism; "Criticism" had vested all value in the universally valid forms of reason and depreciated the individual, as the transcendental irrational; KANT had raised the problem of individuality only within the frame of

his form-matter schema, except in his Aesthetics; the freedom motive began its contest against the old rationalist science-ideal under the inspiration of problems of the philosophy of culture, 470; FICHTE's "metaphysics of the spirit"; he formulates the question of the individual ego, 472; and that of the metaphysical foundations in being for the spiritual life; the consciousness of the other ego is essential in one's own self-consciousness; the other ego is the Thou; the plurality of spiritual beings outside myself have an altogether other mode of being with respect to me than the material external "world" of "nature"; the reality of the world of spirits arises from the moral foundation of the ego itself; the duty to recognize every free individual as an independent moral "end in himself"; a metaphysical "synthesis of the real world of spirits" is needed; this synthesis is that of the Absolute Being with infinite freedom; the individual ego is one of the many concentration points of the "Absolute Spirit"; the ego has the form of existence ("Dasein") from the Absolute Being, but definite, concrete, individual being from the interaction with the spiritual world; all finite selves owe their being to a transpersonal life of reason, 473; the bond of union among the spirits is their communion as individual egos, as appearances of the infinite Origin; they originate from a metaphysical actus individuationis in which time itself acquires individual points of concentration; the Spirit's Being is transpersonal being of freedom; the moral order is the transpersonal bond of union for all finite spirits, 474; the Absolute Being, because actually infinite Divinity, is eternally transcendent to reflection and knowledge, the inner real ground of the possibility of rational freedom, and as such, the absolutely irrational; all life is only image or schema of God; "nature" is the reasonable ethical appearance of God, who only reveals himself in this appearance in ethical activity; God is thus the absolute hypostasis of the creative, subjective ethical stream of life, which is the transpersonal bond and totality of the individual free subjects, 475; his moral basic denominator has changed into a historical one; historical existence is the final mode of being of finite existence; the world is an infinite chain of "challenges" of "freedom-evoking and spirit-cultivating inter-action of self-acting life-centres in creative freedom producing ever new faces from nothing"; the theme of history is that of striving upwards to freedom, 476; the higher ethos of spiritual life is in the creative historical process; through the concentration points of the great leading personalities the absolute metaphysical Idea is realized in the Ideas of art, state, science, religion; history is

essentially made by great personalities, 477; natural individuality must be annihilated by the individual spirit in the historical process, 478; individuality can only be understood from the individual communities, in which alone it has temporal existence; a nation is a historical totality; he denies both the reality of abstract general concepts (universalia) like the Nominalists, and the possibility of deriving subjectivity from a law; his absolute transcendental Idea is not a universal but a totality; he rejects any hypostatization of general concepts in the sense of Platonic ideas; his system is not monistic Eleaticism, for being in the latter sense is static, in FICHTE it has an essential relation to the historical process; it is the divine origin of all activity and cultural individuality; he has broken through the Critical form-matter schema, 479; but his conception of the Idea as a metaphysical totality of all individuality easily leads to a priori construction in the philosophy of history; he requires a philosopher to be able "to describe a priori the whole of time and all possible periods of it"; thus his idea of a historical world-plan, which is construed a priori and defined in a teleological sense: "the aim of the earthly", 480; life of mankind is "the arrangement of all its relations within it with liberty according to reason; this World-plan is the Idea of the unity of the whole of human earthly life", his five chief periods of world-history whose subject is the "human race"; he offers no point of contact for the science of history; the latter is handed over to the annalist; philosophy should also make a logical analysis of the general conditions of "empirical existence" as the material of historical construction; his "logic of the historical mode of enquiry" emphasizes the irrational character of historical experience; FICHTE's "transcendental-logical" delimitation of the historical field of investigation, 481; the philosopher has to guarantee to the historian his basis and foundation; physics is the science of constant and recurrent features of existence; the science of history investigates the contents of the flowing time-series; the philosopher of history has to comprehend the facts in their incomprehensibility, clarifying their "contingency", therefore, to differentiate between speculation and experience; he opposes any attempt to deduce historical facts from the infinite understanding of the Absolute Being, 482; neither the historian nor the philosopher can say anything about the origin of the world or of mankind, for there is no origin at all, 483; the relationships between the components of historical development to be known a priori and those to be known a posteriori; his Idea of a Normalvolk, which was dispersed over

the seats of rudeness and barbarism, and had been in a perfect "Vernunftkultur" through its mere existence, without any science or art; the a-priori component of history is the world-plan leading man through five periods of world-history; history in its proper form is the a-posteriori component, 484; he distinguishes true historical time from empty time; he anticipates modern phil. of life in his conception of historical time; but at this stage (485) his historical logic exhibits a fundamental hiatus; true science of history is restricted to the collection of mere facts with the exclusive criterion of the external sequence of years and centuries without any regard to their content; in the Staatslehre he discovers the logic of historical truth; he attempts the synthesis of nature and freedom in the historical field, 486; the intermediate concept is: free force; "dead nature" is governed by mathematical-mechanical laws; "living actual freedom" is ruled by the autonomous moral law; the problem is: what rules "free force", the realm of freedom products, i.e., that of visible, cultural freedom; then history is lawless, 487; but freedom disclosed in history possesses a hidden law-conformity, viz., the providence of the moral Deity; this law conformity is not knowable from rational concepts; it is a hidden telos, 488; in this way the law is made a simple reflection of individual free subjectivity disclosed in the "irrational process", 488; it is the precipitation of the irrationalist personality ideal, and the negation of veritable historical norms; in it the nomos is merely the reflection of the autos; the individual person's membership of a particular community is a constitutive historical factor owing to the historical tradition and the "common spirit" that all the members share; this leads to a universalist conception of society, viewing the latter as a "whole" in relation to its "parts"; FICHTE irrationalizes the Divine world-plan; this is now sought in the individuality of the historical matter, 489; what he posited as absolutely factual (and therefore incomprehensible), might be posited by an Understanding; history thus becomes the principium individuationis, as the synthesis of value and temporal reality; the gradual conquest of faith by the understanding is a merely formal one; it is only the qualitatively individual moral nature which, as given freedom, produces the material of history, since it becomes an individual paradigm for the producing by freedom; the concept of a moral procreation or nature of man has replaced Providence (as a Miracle); Providence is the "transcendental-logical condition" for the possibility of historical experience, 490; the miraculous is further transferred from the individual to com-

munities viewed as "individual totalities"; we must conceive the appearance of freedom as a totality absolutely closed in time, and therefore we must assume some society possessing by its mere existence the morality to which it leads subsequent societies; this is FICHTE's conception of a original "highly gifted people" (das geniale Volk); historical development is the non-recurrent individual and "lawless" realization of value; it is of higher value than what recurs periodically according to uniform laws of nature; the historical is the totality of what is new and creative individual, 491; nature is static being; the infinite content of "freedom", the moral task, remains incomprehensible, the image of God, to be experienced only in the revelations of history; revelation is the synthesis of irrationality and originality; religious life in the historical empirical form of Jesus is the immediate individual revelation of the Idea of God in the appearance; FICHTE brings all normative subject functions under a historical basic denominator; yet he denies all knowable historical determination of facts, because determination can only issue from a law regulating and limiting the subject functions in their infinite individual diversity, 492; his discovery of the national community of a people as an individual historical totality; under the influence of Romanticism he broke radically with the atomistic cosmopolitan view of the Enlightenment, 493; he opposes the nationality to the State; the latter is to him a mere conceptual abstraction; the former is "true historical reality", which has an "earthly eternity", far above the State, 494; he absolutizes nationality to the true historical revelation of the eternal spiritual community of humanity; FICHTE and the Historical School; in recent times this view of the relation between nation and State has been elaborated in detail in the irrationalistic "pluralistic" sociology of GEORGES GURVITCH, 495; he classified philosophy into a "Doctrine of Science" with a theoretical and a practical section, 529.

—, II, 27; on juridical numerical analogies in validity, 167; FICHTE and SCHELLING influenced the Historical School; and Neo-Kantians, 201, 232, 248; his idea of a highly gifted original people as bearers of the original civilization, 264; his theory of absolute innate human rights, 395, 421, 505.

—, III, in his actualism the marriage bond depends on the actual subjective continuance of love between the partners; a modern irrationalistic conception, 307; his actualistic view of sexual love; he derived the essence of marriage from the bare moral notion of love, ignoring the civil juridical aspect and the internal juridical side of marriage, 318; objected

to the term "organism", replaced it by "organization", 406; defended State education like PLATO, 442.

FICTION THEORY (of the unity of a community), III, devised by the Canonists, (sub voce Canonists), 233—234; taken over by the Humanists in their doctrine of natural law (cf. s.v. natural law), 235; the fiction theory denied the real unity of an organization and conceived of it as a mere juridical construction, 236.

FIDEISM, III, in EMIL BRUNNER's view of the Church, 509.

FISHER, E., III, the complicated model of a polypeptid molecule projected by organic chemistry, 720.

FISHER, LUDWIG, II, Die Grundlagen der Philosophie und der Mathematik, 385.

FLAGELLATES, III, 772, 773.

FLOURENS, II, on the connection between eye and ear, 373.

FLUID CONCEPT, II, in BERGSON; he connects intuition with concepts in an internally contradictory way; he deprives the intuitively founded concept of every analytical delimitation and considers it as the fluid expression of "psychical empathy", 481.

FORAMINIFERA, III, 107, 108, 773, 774.

FORCE, III, in naïve experience; and energy, in STOKER's philosophy; in LEIBNIZ' monadology; and the "essence" of things; and SCHELER's thought, 70.

FORM, II, is a dynamic principle of development in ARISTOTLE, 558.

—, III, is the nodal point of enkaptic interlacement, 703.

FORMATIVE CONTROL, II, is the original meaning nucleus, qualifying the historical sphere, 203.

FORMERS OF HISTORY, II, give cultural form to the social existence of persons (Personkultur), 198.

FORM-MATTER MOTIVE, I, in Greek thought, esp. in ARISTOTLE's view of time and motion, 25; the Greek philosophical theoria was dominated by the form-matter motive. this term derives from ARISTOTLE, 36; from the purely intentional anti-thetic structure of the theoretical attitude of thought it is inferred that the logical function is really separated from all pre-logical aspects of the body; this conclusion was directed by the dualistic form-matter motive; THOMAS AQUINAS held that the entire rational soul must be an immortal and purely spiritual substance because he considered it to be characterized by the theoretical activity of thought, 44; the form-matter motive dominated the classical Greek world of culture and

thought, 61; it originated from the encounter of pre-Homeric religion of life (a nature-religion) with the cultural religion of the Olympic gods; the former deified the eternally flowing Stream of life which was unable to fix itself in any single individual form; periodically emerging transitory beings are subjected to the horrible fate of death, *anangkè* or *heimarmenè tychè*; this matter motive was expressed, a.o., in the worship of *DIONYSUS* imported from Thrace; the Olympian religion was that of form; essentially a deification of the cultural aspect of Greek society; the form-matter motive was independent of the mythological forms it received in the old nature religions and the new Olympian culture-religion, 62; pure form in *SOCRATES*, *PLATO*, *ARISTOTLE*, is the Deity, 67; *AUGUSTINUS* introduced the form-matter motive into the interpretation of *Genesis 1:1*, 178; this motive in *LEIBNIZ*, 190; this motive is applied by *KANT* to the moral principles; his categorical imperative is a logicistic judgment, 374; *MAIMON* attempts to overcome the antinomy of the Critical form-matter schema, 405.

—, II, in metaphysics and epistemology; *PLATO*; *ARISTOTLE*; *PYTHAGOREANS*; medieval philosophy; Augustinian Scholasticism; — *hylè*; *mè on*; *dynamèi on*; *ousia* delimits *hylè* — *PLATO*'s eidetic numbers; and geometric figures as transcendent being; the *choorismos*; the phenomenal world; the antinomy in this conception; dialectical logic; the "ideal matter of Augustinian Scholasticism; goneness and plurality in *PLATO*; Socratic *kalokagathon*; rational soul; *PLATO*'s *anangkè*; evil; *ARISTOTLE*'s *eidos* as immanent essence, 10; *ARISTOTLE*'s *hylè*, *morphè*, *entelechy*; the universal and the individual; the soul is the form of the body; the world order is intelligible; the actual nous is the *Archè* of all delimitation of meaning, 11; matter is the *principium individuationis*; form is a constructive a priori condition of sensory experience in *KANT*; *KANT*'s epistemological use of the form-matter scheme; he calls time and space intuitional forms, and posits the transcendental consciousness, 12; the form-matter scheme is at the back of the distinction between reality and meaning, 31; form and matter in *PARMENIDES*, *ANAXAGORAS*, *SOCRATES*; *PLATO*'s synthesis of Eleatic and Heraclitean principles; being and not-being, 56; *PLATO*'s *Philebus*, genesis eis *ousian*; the Idea of the good and the beautiful; unity and verity; *peras* and *apeiron*, 57; the form-matter schema applied to law by *STAMMLER*, 209; by *SIMMEL*, 210; *ARISTOTLE*'s use of the form-matter schema with respect to individuality, 419.

FORM-MATTER MOTIVE, III, in *ARISTOTLE*, 7; intelligible matter, 8; form is the cause

of matter; the form of a natural composite is an *ousia*; deity; spirits; soul, 15; form and matter of a work of art, 127.

FORMAL AUTONOMY OF A FREE ASSOCIATION, III, is a positivistic construction and cannot clarify cases of civil wrong on the part of the public administration, 686.

FORMALISM, II, in juridical theory, 422.

FORMALISTIC SCHOOL OF SOCIOLOGY, III, founded by *SIMMEL*, 242.

FORMALIZATION, II, of the concept triangle, i.e., all meaning individuality in the spatial aspect is abstracted from such a concept, 458; triangle is a generic concept, geometrical, 459; formalizing cannot exceed the boundaries of the logical *modus*; false formalisms (e.g. dimension in general); *KANT*'s transcendental logical categories and forms of sensory intuition, 459; the limits of formalization, 495.

FORMAL LOGIC, II, cannot be purely analytical; it is a formalized logic, examining the analytical aspect; it eliminates analytical individuality and all total individuality structures, 464.

FORMS OF THOUGHT, II, empirical reality is the synthetically arranged sensorily perceptible in the Kantian conception; everything not belonging to "empirical reality" is called a construction, a form of thought, 537.

FOSTER CHILDREN, III, and motherly love, 292.

FOUILLÉE, ALFRED, III, "idées forces" are operative ideas in a psychological sense; he rejects a collective consciousness distinct from that of the individuals, 189.

FOUNDATIONAL ENKAPSIS, III, of opened structures of inter-individual relations and those of free associations, 657.

Foy, W., III, an adherent of the *Kulturkreislehre*, 333.

FRAENKEL, A., II, *Einleitung in die Mengenlehre*, 88.

FRANCÉ, III, *Der Organismus*, 641.

—, III, he gives an instructive picture of the infinitely complex organic articulation of a "simple" cell, 641.

FRANCISCANS, I, their Augustinianism influenced *LUTHER*, 512.

FRAZER, JAMES, II, *The Magic Art*, 312; *The Worship of Nature*, 313.

—, II, an evolutionistic ethnologist, 270; considered magic as not to belong to religion; his definition of religion, 312; he holds magic to be a preliminary to religion, 313.

—, III, *Totemism and Exogamy*, 339.

—, III, his evolutionist hypothesis of

"group-marriage", 339; explained levirate as a weakening of polyandry, 340.

FREEDOM, III, the metaphysical question of freedom in KANT's *Kritik der praktischen Vernunft*, 748.

FREEDOM TO DEATH, I, in Existentialism, 214.

FRIENDSHIP, III, is not a natural community; DIETRICH BONHOEFFER's poem "Der Freund", 179.

FREUD, S., II, *Die Zukunft einer Illusion*, 313.

—, II, his view of faith, which he identifies with religion: a universally human compulsive neurosis originating from the infantile Oedipus-complex; the father is feared and admired and as such the primitive image of god; all religion is illusion, 312, 313.

FREYER, II, on the historical stream of consciousness, 225.

FROBENIUS, LEO, III, *Ursprung der Afrikanischen Kultur*, 333, 336.

—, III, applied RATZEL's idea of cultural derivation to entire cultures and used the historical method, 333.

FUETER, E., III, *Geschichte der neueren Historiographie*, 335.

FRUIN, ROBERT, II, history is the science of becoming, 193.

FUNCTION, II, the mathematical theory of function of RIEMANN; in arithmetic, in WEIERSTRASZ, 484.

FUNCTIONAL INDIVIDUALITY, II, modality is individualized by the structures of individuality, 414; subjective and objective juridical facts; lawful deeds and delicts; law making volitional declarations, 415; sources of law; the individuality of a juridical casus; the individualizing of the modal sphere in its gradations towards complete subjective individuality, 416; modal individualization cannot be inferred from the modal meaning-structures; the rationalistic Scholastic principium individuationis is internally contradictory; form as a universal yields individuality through matter; if matter is universal, form constitutes individuality but loses its ideality, 417; individuality in Greek metaphysics, an apeiron as a guilt; in Christian thought there is no tension between the universal and the individual, (law-side and subject-side), but correlation; in Christ is the transcendent root of individuality; Corpus Christianum is a religious organism; ST. PAUL; the fulness of individuality is refracted in the modal aspects; the cosmic coherence of meaning, 418; Nominalism and Realism; the modal all-sidedness of individuality; the Greek form-matter

scheme; the Humanistic nature and freedom scheme; they show dialectical tension between the universal and the individual; ARISTOTLE's substantial form with matter, a synolon; principium individuationis; THOMAS AQUINAS *materia signata vel individualis* and the immortal soul, 419; if an aspect becomes a form of thought, it cannot be individualized; REMBRANDT's *Nightwatch*; intercourse in marriage and in a club; in the form matter scheme there can be no question of individuality, 423; a modal aspect individualizes itself within its own structure but is not exhausted thereby; complete individuality is a-typical; nuclear or original types; sexual propagation; its retroceptions are unoriginal types, only constituted in functional anticipation of the sexual biotic types (which are anticipatory modal types); juridical types of individuality; psychical feelings of blood-relationship are biotically founded, 424; numeral, spatial, physical anticipatory modal types of individuality; the typical constant *h* in quantum mechanics; the LOSCHMIDT number *-n*; numeral relations between the particles of a cell (chromosomes, e.g.), are anticipatory types; typical albumen formations; mathematical types are anticipatory only; sensory phantasy, also in animals; not typically founded in the biotic sphere; phantasms of sensory imagination are intentional objects; entirely apart from the sensory objectivity of real things, 425; in the opened structure of this type all subjective types of aesthetical projects are founded; these projects are realized in objective works of art; the objective type of a picture differs from that of a painting or a sculpture; that of juridical types of movables and immovables; of *servitutes praediorum rusticorum* or *urbanorum*, etc., 426; individuality belongs to the apeiron in KANT's philosophy, 450; the plastic horizon comprises structural individualities, our insight is subjective and fallible, 583; individual knowledge and society, HUSSERL, SCHELER, SPENGLER; SCHELER's "essential community", 584—594; the insight of genius, 595.

FUNDAMENTUM PETENDI, III, according to THORBECKE, 679.

FURNITURE, III, tables, 137; chairs, etc., style Louis XIV; — 141; preference for antique furniture, in certain social circles, 146.

FUSTEL DE COULANGES, III, *Histoire des institutions politiques de l'ancienne France*, 335; *La cité antique*, 352.

—, III, restricted the historian's task to written records, 335; his description of the 'eternal' whole of generations of the same 'gens', an undifferentiated organized community, with the cult of ancestor

worship, 352; [cf. s.v. *Undiff. Org. Comm.*].

G

GAIUS, III,
Institutiones, 193.

GALILEO GALILEI, I, laid the foundations of modern mathematical natural science, together with NEWTON, 193, 201; the law of motion had been formulated by NICOLAUS OF ORESMA before GALILEO, 202; the differential number anticipates the meaning of motion in its original exact pre-physical sense, as it is viewed by GALILEO, 236.

—, II, his kinematics, 99, 100; he was a leader of history, 243.

—, III, on "substance", 19.

GALL-WASPS, III, and oak, 649.

GANZHEITSKAUSALITÄT, III, in DRIESCH, 735.

GASSENDI, I, his atomism was intrinsically contradictory, 255.

GAUSSIAN COORDINATES, II, are physical anticipations in geometry, 101.

GEFÜHL IST ALLES, I, in GOETHE's Faust, 453.

GEGENSTAND, I, in the phil. of the Cosmonomic Idea, is what is opposed to the logical function in the theoretical attitude of thought; in current philosophy the "Gegenstand" is usually called "object" (6), in theoretical thought the "Gegenstand" is formed by the non-logical aspects distinguished from the logical aspect and synthesized with the latter, 18; in theoretical thought we oppose the analytical function of our real act of thought to the non-logical aspects of our temporal experience; the latter become "Gegenstand", i.e., the opposite to our analytical function; this antithetic structure of the theoretical attitude can present itself only in the temporal total structure of the act of thinking; this antithetic structure is only intentional, not ontical, 38, 39; the modal structure of the analytical aspect itself is given as a whole, and not in analyzed moments; in the theoretical attitude we can analyze the logical aspect, for the latter expresses in its modal structure the temporal order into which the different aspects are fitted; the theoretic act is not identical with the aspect; in its theoretical abstraction the modal structure of the logical aspect has only an intentional existence in our act of thought and can be made into the Gegenstand of our actual logical function, 40; dogmatic epistemology identified the subject-object relation with the Gegenstand-relation, 43;

we must proceed from the theoretical antithesis to the theoretical synthesis between the logical and the non-logical aspects, if a logical concept of the non-logical "Gegenstand" is to be possible, 44; the antithetical attitude offers no bridge between the logical aspect and its non-logical "Gegenstand", 45; the starting-point of all special synthetic acts of thought must be sought by looking away from the "Gegenstände" of our knowledge and exercising self-reflection, 51; in the phenomenological attitude the "absolute cogito" (i.e. absolute transcendental consciousness) is opposed to the "world" as its intentional "Gegenstand"; SCHELER considers the "Gegenstand-relation" as the most formal category of the logical aspect of mind; in this relation the human mind can oppose itself not only to "the world" but even make the physiological and psychological aspects of human existence into a "Gegenstand", 52; modern Humanistic existentialism grasps existence only in its theoretical antithesis to the "given reality of nature"; it creates a great distance between existential thinking as authentically philosophical and all scientific thought as "gegenständlich", "Gegenstand" in existentialism means "given object" (das Vorhandene), 53; a generic concept cannot bridge the modal diversity in the theoretical "Gegenstand-relation", 77; if LITT's "pure thinking ego and its Gegenstand" (the concrete ego) were one and the same, the Gegenstand-relation would be eliminated, 81; LITT confuses Gegenstand and object, 86; the Gegenstand is identified with "temporal reality" in immanence phil., 87; the Gegenstand relation in LITT, 143; in KANT the G. is a chaotic mass of sense impressions received in the a-priori forms of intuition (space and time), 352.

—, II, is absolutized into a "substance", 11; Kantian categories and the Gegenstand, 15; in NICOLAI HARTMANN, 19; transcendental Idea and the concept Gegenstand in KANT, 44; an in MEINONG, 33; absolutized G., 220; the historical Gegenstand and individualization, 274, 275; in realistic Scholasticism, 388; G. and intentional object identified in Nominalism, 389; up till KANT the G. was considered to transcend the phenomenon; KANT's view, 430; KANT's conception of the "datum", 431; the G. as a resistant to the logical function, 433; G. and object, 434; Phenomenologists conceive of the Gegenstand as a datum in the intentional relation of the act of consciousness, as the intended correlate to the latter; the "world" as intended G., 466; constituted by the "transcendental consciousness" (HUSSERL); it is the subjective reality of a substance which is independent of human experience in pre-Kantian metaphysics; in KANT it is the universally valid and objective of experience; there

is no G. of knowledge, neither of the knowing subject or the "transcendental consciousness", or the ego, or the "cogito"; the Origin of the Gegenstand is to be sought in the theoretical disjunction of the cosmic meaning-systasis in which our selfhood is not found; the Gegenstand must be in the diversity of the modal aspects owing to a theoretical setting apart, 467; the enstatic and the antithetical attitude of thought, 468; the "epoche" and the continuity of time; varieties of "Gegenstände", 469; we think "Gegenstände" a-priori in KANT, 504; the Gegenstand in HUSSERL, 544.

—, III, metaphysical view of the Gegenstand relation as corresponding to reality, 10; ARISTOTLE'S "ousia" as a Gegenstand, 13; difference between the Gegenstand-relation and the subject-object relation, 22; a thing is not a Gegenstand, 27, 28; naive attitude is not antithetical like the Gegenstand relation, 31; this relation has nothing to do with naive exp., 33; this relation makes modal sphere-sovereignty seem to contradict the internal unity of a thing, 63; the absolutization of the Gegenst.-rel. gave rise to the pseudo problem of body and soul, 64.

GEIST, I, in MAX SCHELER, 52; its individual disclosure, in SCHELLING, 471.

GEISTESWISSENSCHAFTEN, II, on the dialectical standpoint of philosophy the method of investigation should be "geisteswissenschaftlich" if philosophy is to attain to transcendental self-reflection, 76; Geisteswissenschaften should be detached from spatial objectifying thought, according to Neo-Kantianism, 390.

GELASIUS, III, delimited the competence of the state from that of the church, 216.

GELPCKE, ERNST, I, Fichte und die Gedankenwelt des Sturm und Drang, 451, 452, 453.

—, I, his characterization of the new Humanistic postulate of freedom and its aversion to all universal rational norms, 453.

GEMEINSCHAFT (i.e. community), III, TÖNNIES' distinction, 177, 178; and SCHELLING, 184, 185, 186; SIMMEL, VON WIESE and WEBER resolve the social Gemeinschaft into a formal system of relations and interactions, an individualistic view; LITT holds that the ego is interwoven in the Gemeinschaft of the closed sphere, 251; its expressive symbolical forms are rendered transpersonal, 252; closed spheres of the second degree and social mediation in a subjective and in an objective symbolical way; this mediation creates unity and continuity in the social whole; the true communal relationship is the closed sphere, a spiritual reality, 253; and phenomenological analysis, 254; LITT's view is a new type

of social universalism; authoritative societal organizations have the relation of authority and subordination implied in them; LITT's Gemeinschaft lacks norms, and therefore authority, 255; this is due to his phenomenological prejudice; his argument is that normative and anti-normative are mutually exclusive; the error in this argument; LITT's "spiritual reality" concept, 256; he seeks the root of temporal reality, of the selfhood, in time; "closed spheres" and social mediation are not structural principles guaranteeing the inner unity e.g. of a political community; the spheres overlap; his quantitative criterion of the scope of the "closed spheres" of the second degree, 257; there is one final all-embracing "closed sphere", says LITT, 258; it is constituted in terms of inter-communal cultural relations between component groups, 259; SMEND applies LITT's theory of Gemeinschaft to the state, 259; LITT excludes the organizations from his community concept, 260; medieval society completely realized the "Gemeinschaft", 271; TÖNNIES' category of "Gemeinschaft", 571, 574.

GENERAL CONCEPTS, II, are equivocal and unqualified, 77.

GENERIC CONCEPTS, I, in special science, cannot bridge the modal diversity, 77, 193, 194.

—, II, e.g. triangle, 459.

GENES, II, are organizing regulators, 751; the bearers of hereditary dispositions, 754; genes and chromosomes, 755.

GENESIS, III, or becoming, is an analogical concept requiring modal qualification in scientific thought, 193; active and passive genesis (in HUSSERL), 558.

GENESIS EIS OUSIAN, II, in PLATO, 10, 57.

GENETIC TENDENCY, I, of philosophy towards the Archè; and the Critical Method, according to Neo-Kantians, 9.

GENETIC COHERENCE, III, between marriage and family; but the first pair of human beings did not develop from marriage, 656.

GENETIC AND EXISTENTIAL FORMS, III, and pheno-types of organized communities, 174; genetic forms of compulsory organizations, 191; the Genetic Juridical Form of the church institution; it functions as the nodal point of enkaptic structural interlacements in the juridical law-sphere, 554; the genetic forms of Church and State do not show any genetic relation with natural institutional communities; the opening of non-political inter-communal and inter-individual relations presupposes the rise of organized institutional communities, 659; genetic and existential forms of enkaptic interlace-

ments, 663, 664; genetic forms may be constituent or constituted, 665—668.

GENITAL CELLS, III, in poly-cellular beings can propagate endlessly, 722.

GENIUS, I, KANT's doctrine of creative genius recognizes subjective individuality, 387; in HAMANN's thought, and in that of the Sturm und Drang generally, 452; Geniale Volk (highly gifted people) in FICHTE, 491.

—, II, historical genius, 246; the bearers of the original civilization were a nation of geniuses, according to FICHTE, 264; their theoretical intuition can grasp certain modal law conformities synthetically in the free direction of its attention without previous exhaustive analysis, 483; individual genius; its insight; and the process of disclosure, 595.

GENO- AN VARIABILITY TYPES, III, and radical types, 93.

GENTES, III, the Roman gentes were patrilineal sibs, 353.

GENUS PROXIMUM, II, in ARISTOTLE, 14; and the differentia specifica, 15, 132.

GENY, FRANÇOIS, II, rejects fictions in juridical science, but not in juridical technique, 125.

GEOLOGICAL HISTORY, II, the natural genesis of geological formations, 196.

GEOLOGY, II, in often called "natural history", when it refers to the natural genesis of geological formations and of species of plants and animals, 196.

GEOMETRICO, MORE, II, the Humanistic doctrine of natural law started with the postulate of dealing with the jural sphere more geometrico, 342.

GEOMETRIC FIGURES, II, are transcendent, in PLATO, 9.

GEOMETRY, I, discovered by DESCARTES, and considered as the model of any scientific method, 197; it was invented by NICOLAUS OF ORESME, i.e., analytical geometry, 202; the geometrical conception of the root of reality, 250; SPINOZA's "eternal and unchangeable geometrical truths", 250, 251; HUME on "pure geometry"; comparison with RIEHL's view, 285; KANT thought a non-Euclidean geometry possible in his pre-critical period, 547 (note).

—, II, non Euclidean geometries; the arithmetizing of geometry; BROUWER, MAX BLACK; CARNAP; RUSSELL, 78; of measure and of position, 103; PONCELET's projective geometry approximates the meaning of motion, 104.

GEO POLITICS, III, is RATZEL's name for political geography, 500.

GERBER, III, an adherent of the formalistic positivistic constitutional legal theory,

399; juridical formalism leading to a dualistic internally contradictory constitutional theory (right versus might), 400.

GERM-CELLS, III, of human beings; they refer to the mystery of the spiritual centre of human existence transcending all temporal structures, 645; germ-plasm, or idio-plasm, in PLATE, 732; continuity of germ-plasm, according to WEISMANN, 739, 757.

GESAMTERLEBNIS, III, in a social whole, according to LITT, 253.

GESINNUNGSETHIK, I, of KANT; he absolutizes the moral aspect, 49.

—, II, KANT's Gesinnungsethik was meant to replace the central religious commandment of Love; Categorical Imperative is the "pure form" of the ethical law, 149.

GESTURES, II, deictic, mimic gestures, 126.

GEWORFENHEIT, II, in HEIDEGGER, 22.

GIBBON, EDW., II, followed VOLTAIRE, 350.

GIERKE, OTTO, II, Genossenschaftsrecht, 394, 395; Deutsches Privatrecht, 413; cf. 344.

—, II, on the Roman conceptions of a *rēs*, 393; the construction of "rights to rights", 394, 395; he holds that the real object of a right can only be the specific object-sphere of the *rēs* affected by this right, 408; personality rights and copy-right, 412, 413.

—, III, Deutsches Genossenschaftsrecht, 205, 206, 233, 234, 235, 673, 676, 677, 678, 685, 688; Joh. Althusius, 232;

Die Grundbegriffe des Staatsrechts, 394, 399, 400, 406;

Deutsches Privatrecht, 662, 670, 687, 688.

—, III, holds that the *corpora ex distantibus* (of Stoic philosophy) are limited to human communities and animal herds, only developed and held together by the psychical social impulse, 226; on the canonist view of organized communities as *personae fictae*, 233; types of societal wholes are viewed as persons with a "spiritual" organic articulation with a separate soul (the will of the corporation) and their body is the organization; this is metaphysics; the internal law of the "Verbände" had formal juridical autonomy, 245; G. was aware of the difference between communal and inter-individual, and inter-communal relations; he distinguished "Individualrecht" from "Sozialrecht", 247; the differentia specifica of the State institution, 394; State and law are two different and independent aspects of communal life, 399; State and law are interdependent although entirely different aspects of communal life; the State is the historical form of the political organization of a national community, 400; organized communities are

- "spiritual personal organisms", 406; distinguishing between "Obrigkeitsstaat" and "Volksstaat", 435; he is an adherent of the Germanist wing of the Historical School of Jurisprudence, 462; his view of the craft guilds, 676; and of the internal unity of the Craft guilds, 677; the guilds possessed an independent public law of their own, 678; he splits up legal human subjectivity into that of an individual and that of a member of a communal whole, 689.
- GILSON, I, a Neo-Thomist; he speaks of "Christian Philosophy", 524.
- GLAND CELLS, III, 772.
- GNEIST, RUDOLPH, III, Der Rechtsstaat, 430.
—, III, his civil juridical view of the State, 430.
- GNOSTICISM, I, a danger to early Christianity; it separated creation and redemption, 177.
- GOD, I, in KANT God is the postulate of practical Reason, 67; ROUSSEAU's belief about a personal God, 191; God is absolutized mathematical thought in DESCARTES, 196; He is "universal harmony" in LEIBNIZ, 234; in KANT He is the practical original Being, 350; in FICHTE He is the moral order, 459.
—, II, is the idea of the good and the beautiful in PLATO, 10; the actual nous in ARISTOTLE, 11; ens realissimus in Scholasticism, 20; God is the pure actual form in ARISTOTLE; the Archè, 26; the sovereign Creator and Lawgiver of reality in the Christian religion, 30; meaning is religious dependence on God, 31; God as the unmoved mover in Thomism, 39; God is only the Cause of everything in the sense of the transcendental Idea of origin, 40; God as prima causa, 41; God's act of creation is revealed in the Scriptures; this revelation appeals to ourselves in the religious root of our existence, 52; God's guidance in history, 233, 290; intellectus archetypus in KANT, 501; the Idea of God in SCHELER's thought, 589, 590, 592.
—, III, His transcendence and immanence according to MARLET, 72.
- GOD'S GUIDANCE IN HISTORY, I, according to VON STAHL, 488, 489.
- GOEBEL, K. v., III, Organographie der Pflanzen, 777.
- GOETHE, W., I, quotation from "Faust" adapted to ANAXIMANDER's philosophy, 67; the activist ideal of personality permeates all the expressions of the Sturm und Drang period and concentrates itself, as it were, in GOETHE's Faust with its typical utterance: "Im Anfang war die Tat", 452; Faust formulates the irrational philosophy of feeling of the Sturm und Drang in the utterance: "Gefühl ist alles", 453.
—, II, his humanistic cosmomic idea, 593.
- GOGARTEN, F., II, dialectical theologian; wrote ethical works, 143.
- GOITER, III, an organic disease, 647.
- GOLDEN AGE, II, of mankind, in PLATO; in PROTAGORAS, 263.
—, III, the legend of the golden age in PLATO; golden age of innocence, in Stoic theory, 229.
- GOLDENWEISER, III, an adherent of BOAS, 333.
- GOLTZ, II, eye and ear, 373.
- GOOD AND EVIL, II, in NIC. HARTMANN, 148.
- GOOD LIFE, THE, III, in ARISTOTLE's view of the polis, 203.
- GOOD SAMARITAN, THE, III, JESUS' Parable, 583.
- GÖPPERT, III, Über einheitliche, zusammengesetzte, und Gesamtsachen nach römischem Recht, 226.
- GÖRLAND, II, Prologik, 51.
—, II, on the order of classes of knowledge, 51.
- GOTTSCHICK, III, Zeitschr. f. Kirchengeschichte, Bd. VIII, pp. 590 ff., 518.
- GRACE, III, Christ is the King of Common Grace; the State has a general soteriological vocation, 506; gratia particularis changes the root of life and has a conserving effect and a regenerating operation, 524; common and particular grace, 525; regenerative grace is the root of temporal conserving grace, 527.
- GRACE, THE SPHERE OF, III, is the church, the perfect society in Roman Catholic belief; the infallible interpreter of "natural law", 220, 221.
- GRAEBNER, F., III, Methode der Ethnologie, 145, 332, 334, 335.
—, III, We can only experience the objective reality of things connected with the sacred character of the community to which they belong if we sympathize with such a community; this fact is important for the ethnological ascertainment of the objective destination of primitive utensils, 144, 145; he is an adherent of the theory of the cultural orbits, 333; "mixed and contact cultures" are of a secondary character, 334.
- GRAMMAR, II, pure (HUSSLERL), 224; pure signification, 224, 225.
- GRAND, G. GUY, III, La démocratie de l'après-guerre, 479.

GRASZMANN, II,
Ausdehnungslehre, 171.

GRATIA COMMUNIS, I, God maintains the fallen cosmos in His common grace by His creating Word; the redeemed creation shall finally (175) be freed from its participation in the sinful root of human nature, and shall shine forth in higher perfection, 176; Christian philosophy recognizes in common grace a counter force against the destructive work of sin in the cosmos; this grace is not to be dualistically opposed to particular grace; CALVIN subordinated "gratia communis" to "gratia particularis" and to "the honour and glory of God"; Common grace is meaningless without Christ as the root and head of regenerated mankind; it is grace shown to mankind as a whole, which is regenerate in its new root Jesus Christ, but has not been loosened from its old apostate root, 523.

GREECE, ANCIENT, III, Attic and Dorian phylae; phulobasileis; patrician sibs; phraties (ōbai); genē; SOLON's reforms; KLEISTHENES' reform; the Pisistratidae; phraties become cult-communities, 369.

GREEN, I,
Introduction (to the 1st part of HUME's works), 282, 288, 305.

—, I, rejects RIEHL's interpretation of DAVID HUME, 282; GREEN thinks that HUME saw the impossibility of reducing arithmetic to sensory relations, 288; LOCKE's theory of the freedom of the will again evokes an intrinsic antinomy with his science-ideal, 305.

GREGORIUS VII, III, viewed the church as the hierarchy of a sacramental institution of grace transcending all the secular relationships as the absolute, perfect society, 511.

GREGORIUS OF RIMINI, I, was more Nominalistic than OCCAM, 225.

GRENZ SITUATION, II, the animal structure of the human body can freely manifest itself in limiting situations, 114.

GROEN VAN PRINSTERER, GUILLAUME, II, his adage: it is written and it has happened, 192.

—, III,
Ongelooft en Revolutie, 478.

—, III, Dutch Christian historian; opposed v. HALLER's patrimonial conception as the "Christian Germanic State-Idea" to the classical republican idea defended by the a-priori natural law doctrine; he abandoned this reactionary view for that of F. J. VON STAHL, 478.

GRONOVIVS, III,
Ad Grotiam de jure Belli ac Pacis, 316.

GROSCHKE, R.,
Der hl. Thomas von Aquin, 12.

GROSSE, ERNST, III,
Die Formen der Familie und die Formen der Wirtschaft, 359.

—, III, criticized the evolutionist theory of the rise of the natural family, 331; the influence of economic factors on the formation of patriarchal joint families and sib relationships, 359.

GROTIUS, HUGO, I, he externally follows the Aristotelian Thomistic doctrine of the appetitus socialis, but in his theory authority and obedience have no natural foundation; they must be described "more geometrico" out of the simplest elements, i.e. the free and autonomous individuals; the construction of the social contract, 311; he conceived of the social contract in a formal sense like HOBBS and PUFENDORFF, 319.

—, II,
De jure belli ac pacis, 359;
De jure praedae, 407;
Mare liberum, 407;
cf. 167, 395.

—, II, the doctrine of natural law, 167; my own rights are all that others are forced to respect on account of the legal order, 395; he denied England's and Portugal's claims to the property of the open sea, 407.

—, III,
De Jure Belli ac Pacis, 212;
Inl. H. Rechtsgel., 316.

—, III, his natural law doctrine used the Stoic idea of mankind as an all-inclusive temporal community for his foundation of international law, 169; he denied that "distributive justice" has a juridical sense; he ascribed a moral sense to it; he summarizes natural law in four main principles pertaining to inter-individual relationships, 212; his theory of the contractual state and the Stoic "social instinct", 232; marriage is a contractual relationship giving rise to mutual iura in re, viz., the right of using each other's body, 316.

GROUP, II, theory of number, 173.

GROUP MARRIAGE, III, according to FRAZER, 340.

GROUPS, III, particular and all-inclusive groups according to GURVITCH, 164; the term "group", 176.

GROUP-TRADITION, II, at a primitive stage of culture civilization seems to be immersed in a lethargic group-tradition, 245; guarded by the historical authorities in primitive societies, 259.

GRÜNBAUM, III,
Herrschen und Lieben, 71.

GUARDIAN AND WARD, III, their legal relation, 279.

GUIDANCE, II, God's guidance in history, in the thought of v. STAHL, 249.

GUILDS, III, are fraternities, primitive associations, generally embrace the children under age of the guild brothers; this is an institutional trait; they may include different trade unions, cult communities, political organizations, etc., but the principle of the kinship community has the lead; medieval towns and rural viciniae were organized as guilds; guilds also exist in primitive peoples; villae, domaines, indicated as "familiae" also included an agricultural business; feudal vassalage and Germanic trustis were connected with the domestic community of the seigneur, 367; they might be under the lead of a political structure with military power, but did not constitute a real state, 368; BINDER's definition; the oldest are Frankish and Anglo-Saxon, 673; later forms, 674; and the sources of law, 675; the guild ban is only concerned with the positive existential form of the craft organization, 676.

GUILD SOCIALISM, III, according to HAROLD LASKI, 387.

GUILT, I, the concept of guilt in Greek and Humanistic philosophy has a dialectical character, and consists in a depreciation of an abstract complex of functions of the created cosmos in opposition to another, and deified, complex; KANT's "radical evil" is opposed to the Bible, 175.

—, II, good faith, good morals, etc. are limiting functions of the juridical aspect, 185.

GUNN, J. ALEXANDER, I,
The Problem of Time, 32.

GÜNTHER, III,
Rassenkunde des deutschen Volkes, 496.

GURVITCH, GEORGES, I,
Sociology of Law, 495.

—, I, elaborated FICHTE's view of the relation between a nation and a State, 495.

—, III,
Sociology of Law, 164, 667.

—, III, all-inclusive and particular societies, 164, 165; competence in particular groups, 667; he avoids the dilemma between mechanistic and vitalistic biology, 733.

H

HAECKEL, III, his "biogenetic basic law", 95.

HAELSCHNER, II, cancelled the power of enjoyment contained in the concept of subjective right, 403.

HAERING, THEODOR, III,
Philosophie der Naturwissenschaft, 37;
Ueber Individualität in Natur und Geisteswelt, 635.

—, III, modern physics omits secondary as well as primary qualities of matter, 37; HAERING's use of the term "Enkapsis"; kidneys, lungs, etc. have relatively independent individuality, 634; yet the total organism displays internal unity working in all its individual parts; e.g. a muscle; HAERING applies this idea in a general way in biology, physics, in the "purely psychical realm" of the psychè; his conception is oriented to a constructive trichotomistic schema of physis, psyche, and spirit, 635; a single organ may be kept alive outside of the whole organism; then it is not the same organ, 636; he considers atom and molecule as real parts of a cell, 641; the fact that a psychically qualified reaction in protozoa also displays a physico-chemical and biotic aspect has been misinterpreted by TH. HAERING, 766.

HAHN, EDUARD, III, an adherent of the Kulturkreislehre, 333.

HALDANE, II, a holistic biologist, 341.

—, III, his modern holism, 647.

HALLER, V., III,
Restauration der Staatswissenschaft, 477.

—, III, his patrimonial theory of the State; monarchy was the normal and oldest form of government, based on large scale land ownership, 477.

HALLUCINATION, II, lacks the sense of identity on the part of the psychical subject, 375.

HAMANN, I,
Sokratische Denkwürdigkeiten, 452.

—, I, What replaces in HOMER the ignorance of the rules of art that ARISTOTLE invented, and what in SHAKESPEARE the ignorance or violation of these critical laws? Genius, is the unanimous answer, 452; true reality is in the irrational depths of subjective individuality and can be grasped only by feeling; HAMANN's thought is dominated by the irrational philosophy of feeling, 453.

HAMEL, WALTER, III,
Volkseinheit und Nationalitätenstaat, 414, 415;

Das Wesen des Staatsgebietes, 415.

—, III, the background of the German racial theory was irrationalistic historicist, 414; German national socialism was folk-minded; Italian fascism was State minded; HAMEL considers people and State dialectically connected, 415; community of territory is the adversary of community of blood, 416.

HAMILTON, I, arithmetic is the science of pure time or order in progression, 32.

—, II, his so-called quaternion calculus, 171.

HANKEL, II,
Die Elemente der projektivischen Geometrie, 105;

Theorie der complexen Zahlensysteme, 170, 174.

—, calls magnitude independent of any number concept, 170; his view of the symbol *-i*, 174.

HAREM, III, is an enkaptic interlacement with the marriage bond, an unnatural enkapsis, 305.

HARMONIA PRAESTABILITA, I, in LEIBNIZ, 259.

HARMONY, II, in feeling; in logical analysis; in sociality; in language; in economy; in matters juridical, 128; logical harmony, 176; cultural harmony, 286, 289.

HARMONY AND THE STATE, III, the State is a beautiful order in which symmetry and proportion prevail, according to J. CALVIN, 480.

HARTLEY, I, his mechanistic psychology, 264.

HARTMANN, EDUARD VON, II, Das religiöse Bewusstsein der Menschheit, 315, 317.

HARTMANN, NICOLAI, I, remained involved in a theoretical dogmatism, 35; his critical ontology is unacceptable, 544.

—, II, Grundzüge einer Metaphysik der Erkenntnis, 19, 20, 21, 22, 23, 110, 111, 148; Ethik, 148.

—, II, his ontological "spheres of being", 19; his concept of "being"; and of the subject, 21, 22; his "Schichtentheorie" (theory of the spheres of being) came after the publication of DOOYEWEERD's "Wijsbegeerte der Wetsidee" (Philosophy of the Cosmogenic Idea); HARTMANN's ontological categories; his dichotomy of material versus ideal being is Humanistic; his ethics is a material value philosophy, 51; he holds that "matter" is transformed by "life", a lower "layer" into a higher one, 111; his view on good and evil, 148; he is an adherent of the phenomenological school, but with a cosmogenic Idea of his own, 488.

—, III, his "Schichtentheorie" influenced WOLTERECK's ontological view, 762.

HARTREE, III, on the elementary waves emitted by the electrons of the same atom, 705.

HAYEK, II, The facts of the Social Sciences, 230.

—, II, his question about the battle of Waterloo as an historical event, 230.

HEART, I, the human heart is the concentration, the radix of temporal existence, 65; according to PETER BAYLE, religion has a place in the heart and is in open conflict with human reason; he opposed the "Vernunftreligion", 260; ROUSSEAU holds that the principles of true virtue are inscribed in everybody's heart, 314.

—, II, the heart and faith, 299.

HAURIU, MAURICE, III, follows DURKHEIM; is a Roman-Catholic sociologist; founder of the institutional school of law; rejects DURKHEIM's "collective consciousness"; the metaphysical Ideas (Neo-Platonic) function as structural principles in society; their influence is explained by psychologically conceived idées d'oeuvre directing the élite of the "entrepreneurs"; these Ideas are "institutions" or "institutional Ideas"; their influence through the operative Ideas d'oeuvres expands from the élite to the whole of all the individuals embraced by a corporation, 189; he was first influenced by COMTE; then by the philosophy of life; then conceived the State in a semi-Platonic way, 384; he distinguishes between subjective purpose and structural principle, but calls the latter an "idée d'oeuvre", the embodiment of an "institutional idea"; this neo-Platonic speculation cannot explain a criminal organization of professional criminals; he assumes the existence of "bad" ideas, 578; bad ideas cannot account for normative principles of behaviour in such a criminal organization; evil cannot build, only deform a community; bad ideas are incompatible with neo-Platonism, 579.

HAVESTADT, G., III, Der Staat und die nationale Gesamtordnung, 431.

HEFELE, III, Conciliengeschichte, 512.

HEGEL, I, Werke VI, 457.

—, I, tried to think together the anti-theistic motives of nature and freedom, 64, 65; his dialectical logification of history as the dialectical unfolding of the Absolute Idea in the objective Spirit, 208, 209; it is impossible to conceive historical development in the a priori dialectical thought forms of the Hegelian system, which reduced man's "creative freedom" to the rôle of a puppet of the World-Reason, 209; the Idea is "present", consequently "essentially now", 328; his absolute Idealism, 329; HEGEL elaborated speculative dialectic consistently, 421; it is wrong to suppose that the things which form the contents of our representations were first, and our subjectivity which through the earlier mentioned operation of abstraction and synthesis of the common characteristics of the objects, produces their concepts, would come only afterwards. The concept is rather the true first", 457; he divides philosophy into logic, natural philosophy, and the philosophy of the Spirit, 529.

—, II, Die Vernunft in der Geschichte, 280, 281, 284, 289; Grundlinien der Philosophie des Rechts, 396, 397.

—, II, his absolute Idealism, 19; history

as the unfolding of the Objective Mind, 195; his intensive idea of development, 279; he conceived of the freedom motive in a trans-personalistic sense; List der Vernunft; the world history motive asserts itself in the view of every individual mind, 280; the truth in his intensive idea of historical development, 281; he absolutizes the cultural denominators of Western civilization, 282; demanded "Geisteswissenschaften" to detach themselves the spatial objectifying way of thought, 390; subjective right as an individual volitional power; justice is anchored in the idea of freedom; as the idea of ethical power; in the state it is universal competence; antithesis to morality; there is no element of interest in HEGEL's idea of subjective right, 396; he defended the classical theory of civil law; unfree nature is an object, 397; general and particular will are dialectically connected, 399; the infinite logical subject, 589.

—, III.

Grundlinien der Philosophie des Rechts, 318;

Philosophie der Geschichte, 456;

Rechtsphilosophie, 491;

Encyclopädie der phil. Wissenschaften, 584, 585.

—, III, his view of the state as a person; the highest realization of the objective spirit; the reality of the ethical idea; the present divine will; this absolute state breaks through (244) family and civil society; its will is the real "communal" will, proving its objectivity, its universal validity and absoluteness, 245; juridical moral essential nature of marriage; subjective feelings should give way to an ideal restriction, 318; he emphasized the normative determination of married love, but his view remained dialectical-functionalistic, 319; his idealistic universalistic idea of the absolutist power State, 399; he rejects the idea of an essential purpose of the State because the State is an absolute end in itself; it is the highest revelation of the "objective Spirit", the totality of morality, in which freedom attains to its highest rights, 433; his dialectical view of the relation between "civil society" and the State; the latter alone can integrate all private interests into the communal interest of the societal whole as "ethical substance", the highest revelation of the "objective Spirit", 450; public opinion contains the eternal essential principles of justice, the true contents and result of the entire constitution legislation and general condition in the form of common sense, 491; his dialectical idea of the "bürgerliche Gesellschaft"; the "strategem of reason", 583; the Vernunftstaat and the substantial moral freedom of everybody as a part of the whole; the State as the organized administration of justice and police,

584; the three main structures in civil society: the economic, the legal, and the public administrative structure; civil society is subservient to the ideal State as the "totality of substantial morality"; its structure is a complex of economic purposes regulated by civil juridical and administrative legal rules; family and civil society are dialectically elevated to a higher unity in the absolute State; increasing differentiation entails an increasing division of labour; social classes; the logical triad of social class-distinctions, 585; Korporationen (i.e. voluntary associations) are of fundamental importance to manual labourers and manufacturers who might fail to see general concerns; an organized group has comparative universality of interest; society and the family, are mere parts within a whole; a corporation is the guarantee of "vocational class honour"; a single unorganized person has no "social station"; a corporation tries to reconcile individual interests with the demand of universality in the form of civil law, 586; criticism of HEGEL's view, 587.

HEGEL, KARL, III,

Städte und Gilden der Germanischen Völker im Mittelalter, 673, 674.

HEIDEGGER, MARTIN, I,

Sein und Zeit, 111.

—, I, his definition: "das Sein des Seienden" and DOOYEWEERD's: „Meaning is the mode of being of all that is created”, (note), 4; time is historical and has a dialectical existential meaning, 27; the being of the ego is understood as the reality of the res cogitans (thinking substance), 111; he accepts the static conception of reality with respect to the "given world of things" and rejects this conception as to "free personality" or "free human existence"; he moves in the paths of immanence philosophy; his Archimedean point is in "existential thought", thus making the "transcendental ego" sovereign, 112.

—, II,

Sein und Zeit, 22, 23, 24, 524;

Holzwege der Philosophie, 22;

Was ist Metaphysik?, 25;

Kant und das Problem der Metaphysik, 520, 521, 522, 523, 524, 525, 527, 528, 529, 530, 531.

—, II, his notion of "being"; he opposes the old metaphysical equation of "being" and non-differentiated unity; „das Vorhandene"; Dasein; Geworfenheit; Verworfenheit, 22; das Nichts; Angst; "ontical being" has no selfhood; historical existential being; Dasein or existential being, 23; Zeit; Sorge; running forward to death; Entschlossenheit; HEIDEGGER and OSWALD SPENGLER's "Der Untergang des Abendlandes", 24; HEIDEGGER's interpretation of KANT's Kritik der reinen Vernunft, 492; KANT's Krit d. r. V. is not

concerned with epistemology, according to HEIDEGGER; but it relates to ontology, at least in its first edition, 493; HEIDEGGER holds that KANT did not deduct the categories from the table of judgments, 505 (note); and acknowledges that the operation of the productive imagination on sensibility is ascribed by KANT to logical thought, 515; KANT's chapter on the schematism is the central part of the whole work, 520; the synthesis is called imagination, but it is the understanding, 521; the unity of sensibility and thought cannot be understood or even made a problem; HEIDEGGER distinguishes sharply between epistemology and ontology (*Sein des Seienden*), 522; his maxim for interpreting a philosophical system; its relative truth; the guiding idea should be that of the system under investigation; HEIDEGGER views KANT from the irrationalistic historicistic idea of existentialism; this is an arbitrary policy; he admits that he has recourse to violence; he identifies KANT's "transcendental imagination" with *Dasein*; the synthesis is ontological; human life is at the mercy of "das Vorhandene" but rises above it through understanding *das Vorhandene*; for this purpose *Dasein* designs an a priori image of what is; the problem of synthesis is: how can a finite being know the "being" of what is "beforehand"? 524; HEIDEGGER's transcendence of the selfhood is only that of *Dasein* above *das Vorhandene*; its essence is time as pure intuition; transcendental imagination is the formative medium of the two stems of knowledge, viz., intuition and thought, 525; HEIDEGGER does not recognize the cosmic coherence, and seeks the selfhood in the temporal historical *Dasein*, 526; the phenomenon is object, "Gegenstand", *das Vorhandene* in nature, the "mè on"; the synthesis of the transcendental imagination gives it ontical being; the possibility of ontological synthesis remains unexplained; KANT still held the selfhood to be supra-temporal; reality is only accessible in the theoretical abstraction of the "Gegenständliche", 527; KANT on intuition, imagination, logical thought, as a threefold unity of time; HEIDEGGER holds time to be the *cogito*; pure receptivity; self-affection, 528.

—, III,

Existence and Being, 30.

—, III, his existentialism used by AUGUST BRUNNER, 5; seeks an immediate approach to the innermost sphere of man's temporal existence; the Existentials (care, dread, concern), 781.

HEIDENHAIN, M., III,

Plasma und Zelle, 642, 643, 722.

—, III the so-called albuminoids bear the same relation to the building materials of the living basic substance as the albumens

proper do to protoplasm, 642; his concept "protomeries", 722, 755.

H. HEIMSOETH, I,

Metaphysik der Neuzeit, 473, 476.

HEINECCIUS, III,

El. jur. civ. tit. Inst. de Nuptiis, 316.

HEINICHEN, O., III,

Driesch' Philosophy, 738, 746.

HEISENBERG, III, his concept "relations of incertitude", 643; in the determination of position and velocity of an electron, 715; the micro structure of atoms sets a limit to a causal explanation; it has been formulated in HEISENBERG's relations of incertitude, 734.

HELIOCENTRIC PICTURE, I, of the world: introduced by COPERNICUS, 194.

HELMHOLTZ, III, on qualitative and modal differences between sensations, 43; the "quality" of sensations is not affected by MÜLLER's law, 44.

HEMPEL, CARL G., (and P. OPPENHEIM), III, Der Typusbegriff im Lichte der neuen Logik, 81.

HEMSTERHUIS, I, the philosophy of feeling discloses its absolutization of aesthetic individuality in HEMSTERHUIS and the German Sturm und Drang, 463.

HENNIPMAN, P., II,

Economisch Motief en Economisch Principe, 123.

—, II, denies the economic worthlessness of the analytical principle of economy, 123.

HENOTHEISM, II, in primitive nature-belief according to MAX MÜLLER; the fragmentary personification of the divine lacks concentration of personality, but does not cancel the belief in the deeper unity of *mana*, 317.

HEPP, V., II,

Het Testimonium Spiritus Sancti, 300.

HERACLITUS, I, tried to bridge the religious antithesis in the starting-point by means of a theoretical logical dialectic, 64; the Ionian philosophers and HERACLITUS could never ask for an "Unmoved Mover" as prime cause of empirical movement, because they deified the matter principle of the eternally flowing stream of life, 72.

—, II,

B. Fragm. 94, 134;

cf. 132.

—, II, his "Dikè, 132; it reacts against every ultra vires, 133, 134.

HERBST, III, mechanistic biologist, 733.

HERING, E., III, "mnemism", 733.

HELLER, HERMANN, III,

Der Begriff des Gesetzes in der Rechtsverfassung, 383;

Die Souveränität, 387, 393, 395; Allgemeine Staatslehre, 388, 389, 390, 391, 392, 393, 394, 407, 408, 410, 411, 477, 481, 491, 492, 497.

—, III, on the political degeneration of the idea of the law-State, 383; the State is always in a process of becoming as a "plèbiscite de tous les jours", 387; broke with SMEND, relinquished some basic thoughts of LITT's sociology; recognized the State as a subjective "Aktzentrum"; broke with the anti-axiological conception of sociology; he wants to bridge the Neo-Kantian dualism of Sein and Sollen; he says that the State is a structural, not a historical notion, 388; the unity of the State maintains itself in all changes; he tries to explain State, Church and Industrial life from the cross-section of the stream of history, 389; this view is historicistic; the State is an historical structure, a function within the totality of the concrete historical-social constellation; the functions and structure of the State are changeable, 390; insofar as this structure has a certain duration political theory has been given its "Gegenstand", but its configuration is open, 391; his normative idea of the State is moderately historicistic; his moral-juridical principles which he considers to be the only justification of the State are not supra historical, 392; the decision of the moment is superior to any principle; he rejects the idea of a supra historical "ordre naturel"; he distinguishes between the State and other organized communities according to the method of ARISTOTLE's genus proximum and differentia specifica; genus proximum is here: organization; differ. spec. is sovereign command over a territory, 393; the State is "the formal source of the validity of all legal rules", 394; other organized communities lack the competence to make their internal legal order independent of the agreement of the State; State and law present a historical problem; law has developed from an undifferentiated convention; he agrees with BODIN's theory of absolute sovereignty; juridical norms are indissolubly bound up with human volition; the will of the State is a subjective psychical act; this leads to an antinomic concept of law; this concept is a pseudo concept of function, 396; his idea of organization, 407; unity of action and organs, 408; his "dialectical structural idea" is functionalistic and handles a "general concept" apart from the internal individuality structures of organized communities, 410; his dialectical viewpoint is incapable of discovering the radical difference between, e.g., Church and State, 411; the State can only affect economic life from the outside; State and economy are self-contained, equivalent social functions, each with relative autonomy, 481; on "public opinion", 491; on

the demo-liberal ideology with respect to public opinion, 492; criticism of modern racial theories, 495.

HERMES OF PRAXITELES, III, its sensory image is an intentional visionary object bound to the plastic horizon of experience, 116; the function of its marble, 638; between marble and sculpture there is an irreversible foundational relation, 640.

HERDER, J. F., I, Ideen zur Philosophie der Geschichte der Menschheit, 469.

—, I, his irrational philosophy of feeling, 453; his philosophy of history was never able to liberate itself from deterministic rationalism; his naturalistic concept of development was derived from LEIBNIZ; he tries to understand the voice of history by way of empathy, by feeling himself into the spirit of historical individualities; he unhesitatingly accepts the polarity, the inner antinomy between this irrationalistic view and the deterministic conception of development taken over from LEIBNIZ, 454; necessity of nature and creative freedom of the irreducible individuality come together in history; yet historical development remains subject to natural laws; the *lex continui* is conceived of as in increasingly complicated and more highly ordered series from inorganic matter to organic life and human history; his cultural optimism; it is refined by the new "humanity" ideal of the Sturm und Drang; the impulse toward sympathetic understanding of cultural individuality protects HERDER from VOLTAIRE's rationalistic construction of world history, 455.

—, II, Ideen zur Philosophie der Geschichte, 272, 276, 277; cf. 593.

—, II, man's perfectibility & LEIBNIZ' idea of development; HERDER's irrationalistic personality ideal; his insight into individual totalities, 272; his idea of cultural development as the idea of humanity; and SHAFESBURY's aestheticism; the dignity of man; VON HUMBOLDT, HERDER's standard of national perfection, 276; tension between national individuality and humanity; organological notions, 277; his extensive idea of history, 280; his humanistic cosmomic idea, 593.

HERRENMENSCH, III, KALLIKLES' idea of the political ruler is a prelude to NIETSCHE's Herrenmensch, 398.

HETERONOMY, III, KANT opposes heteronomy in an ethical sense to morality, 273; heteronomy and autonomy in DARMSTAEDTER, 408.

HERTWIG, O., III, Allgemeine Biologie, 758.

HESIOD, II, his mythology, 320, 321.

HETEROGENESIS, II, of historical aims, 244.

HETEROLOGICAL, I, versus heterological-monological thought, in RICKERT, 22, 23.

HETERONOMY, II, versus autonomy, in KANT, 141.

HEYMANS, G., I, Einführung in die Metaphysik, 103.

—, I, his psycho-monism with its elaboration on all realms of meaning, 103.

—, II, Einführung in die Ethik, 147.

—, II, his definition of "character", 147.

HIERARCHY, III, in the church derives from above through the Pope and the clergy, 234.

HILBERT, II, HUSSERL deduces mathematics in a purely mathematical way, and shows affinity with HILBERT's conception of mathematics, 452.

HILDEBRAND, DIETRICH VON, III, Die Ehe, 319.

—, III, Love is the primary meaning of marriage according to the creation; its primary purpose is to produce new human beings; this latter function is entirely subordinate to the primary meaning; the conjugal relation is an I-thou relation, 319; this statement is due to irrationalistic influences; HILDEBRAND *hypostatizes* the masculine and the feminine principle in creation to a metaphysical difference of essence; the feminine principle is concentrated in the Virgin Mary; BUBER's influence; the conjugal I-Thou relation is a central contact in human existence; thus the marriage bond is *absolutized*; his view of a community's "rank"; he distinguishes between marriage as a natural union and as a sacrament of grace, 320; he emphasizes the tendency to be indissoluble as long as life lasts is implied in the conjugal love union; then only is marriage possible, if there is conjugal fidelity, 321.

HILDEBRANDT, KURT, I, Leibniz und das Reich der Gnade, 308.

—, III, Geschichte und System der Rechts- und Staatsphilosophie, 205, 206.

HIRZEL, III, Ἄγαφος νόμος, Abh. der philolog. hist. Klasse der Kgl. Sächs. Ges. der Wissensch. xx., 231.

HISPANUS, PETRUS, I, *Summulae*, the 7th Treatise, entitled: "de terminorum proprietatibus", expanded to *Parva Logica*, 184 (note).

—, I, universalia are only "sings" standing for a plurality of individual things in the human mind, but do not possess reality in or before these things; "stand for", "supponent", hence the name "suppositional logic"; they are based on arbitrary convention like the "voces", or

they are "conceptus" or "intentiones animae" formed by the understanding, 184.

HISTOLOGY, III, histological discoveries, 102.

HISTORICAL ASPECT, I, the historical aspect is absolutized in historicism; O. SPENGLER, 103, 118; the historicist view of reality, 207; historical development is considered as a necessary causal process in COMTE; HEGEL's view of histor. development, 209; this development is the non-recurrent individual and lawless realization of value in FICHTE, 491; historicism began to turn away from evolutionism under the influence of WEBER and RICKERT, 212; in FICHTE freedom in history possesses a hidden law-conformity, the Providence of the moral deity; his five periods of history, 484, 488; historical time is distinguished from empty time; historical existence is the final mode of being of finite existence and the basic denominator, in FICHTE's third period, 476, 485; his concept of historical truth, 486.

—, II, historical aspect and technical economy; primitive technique, 67; command or power is a *modus*, not a thing, 68; cultural authority, 69; naïve and theoretical conceptions of history; GROEN's adage, 192; history as a *Gegenstand*; historical time; genesis; evolution, 193; in chemistry, geology, biology, psychology, language, jurisprudence, etc.; positivism; COMTE; Neo-Kantianism; empirical reality related to values; individuality; natural science is blind to values; HEGEL's idea of history, 194; the dialectical course; OSWALD SPENGLER's biologicistic view; the existentialistic conception; the humanistic idea; the meaning-nucleus of the cultural aspect; the term "culture", 195; the term history; geology, palaeontology and history, 196; history of language, societal forms, economy, art, legal affairs, morality, faith; Roman and Canon law; mastery or control transcends what is given in nature, 197; free project of form-giving; historical continuity; a spider's web; beavers; termites; Personskultur; Sachkultur; societal formation; things cultural; formers of history; positive cultural principles; legal power, over persons essential to the *jura in re*, 198; culture and civilization; barbaros, 199; the I-ness participates in the central spiritual community of mankind; the "Historical School of jurisprudence" and the word "culture"; Volksgeist; positivistic absolutization of history; culture and nature, 200; Neo-Kantian individualizing way of relating nature to value in culture on the influence of FICHTE and KANT, 201; tradition; K. KUYPERS' view, 202; culture is formative control; the indirect method of establishing the existence of a modal law-sphere; typical individuality structures; the material extent of the historical field; cultural

realms; cultural phenomena, 203; modern society is not a "social whole"; primitive society; medieval ecclesiastically unified society; current views: RICKERT; MÜNCH; their humanistic origin, 204; culture conceived as the collective concept of all the normative law-spheres; the philosophy of life uprooted the faith in the super-temporal ideas; historicism; TROELTSCH; LEIBNIZ' monads, 205; ethics and communal life derive their standards from historical development; values clinging to historical processes; there is no criterion to distinguish culture from other meaning modes, 208; STAMMLER wants to conquer historical materialism; RICKERT's "transcendental-logical" historical form of knowledge is useless; the antinomy in the epistemology of cultural sciences, 209; BINDER historicizes law, 215; the cultural is never right or wrong socially, juridically, morally, or in faith; it is not a supra modal concentrationpoint of experience, 216; historicism with its generalizing undefined concept of culture is antinomic, 217; science and history, 218; SPENGLER's historicism, 218—220; this is self-refuting, 221; logical retrocipation in culture, the Romantic term: natural history, 229; the concept of development is multivocal; natural events may change history, but only in the subject-object relation; cultural development is not a natural process; requires a subject's analytical sense of meaning; logical retrocipation of identity and diversity in history; the battle of Waterloo; HAYEK's question, 230; historical imputation of actions to subjects of formative power is implied in the cultural nucleus; historical contradiction; and continuity, 231; vital and dead historical development: a biotic retrocipation; HERDER's view; VON SAVIGNY: historical development is continuous; state and society are considered as a natural growth; FICHTE; SCHELLING; a hidden law of Providence; dialectical synthesis of freedom and natural elements, 232; FR. VON STAHL on God's guidance; the conservative mind of the Restoration; its quietism; Christian-Historical theory opposed to the French Revolution; objections raised by A. C. LEENDERTS; he contrasts facts to norms, 233; every fact has a normative qualification; norms cannot be derived from subjectivity, 234; a national mind is not a norm, nor Providence, nor destiny; historical norms 235; historical reaction is anti-normative; progress and reaction; signorial rights in the Netherlands in 1814 and 1815; formula of the development of political powerformation, 236; reaction is a retrocipation; post-logical laws are regulative principles requiring positivization; variable formations accommodated to cultural development; genuine norms offer a rule of conduct to human judgment; logical norms are principia, 237; temporal normative

freedom; free scope in the pre-logical modi; free formative control; positivization is historically founded; appeal to the human will; humanism speaks of eternal principia separated from positive norms, 238; natural law; positivistic legal theory; the anticipatory spheres of the pre-logical spheres require human intermediary for their opening, 239; absolute and empirical norms; this distinction is untenable; WINDELBAND; logical, aesthetical, ethical norms are called supra temporal; F. SOMLO; norms vary with time and place; antique and modern drama, 240; also ethical norms; modern economic ethics; medieval prohibition of interest; theoretic thought must be ruled by the theoretical formations of principles of logic; juridical positivization of norms of juridical competence; might is not right, 241; law formation and history; tradition and progress; reaction; continuity; conservatism; the cultural task, 242; shapers of history; the struggle for power; the formative will and analysis in historical activity; leaders: CAESAR, GALILEI, etc., 243; the psychological function of the will; and cultural formation; CLOVIS and cultural integration; heterogenesis of aims in history; leaders in an historical group function, 244; the objective spirit in history; the supra individual group tradition; the question about the individual and the group; primitive culture and group tradition; the historical genius, 245; normative historical mission; power over men, is not brute natural force, nor social psychological influence; leader and masses; dialectical theology has a horror of power formation; the Divine cultural commandment in Genesis; all power is in the hands of Christ, 246; church founded in His power over men; the risk of power is a proof of its normative meaning; positivistic view; the speculative concept of the collective soul; EMIL DURKHEIM; normative mission of formative control, 247; principles of cultural development; consummation in Christ; power inherent in the imago Dei; absolutization is idolatry and apostasy; the powers of darkness; the Romantic quietist conception of God's guidance in history, 248; SCHELLING and the Historical School of jurisprudence; FR. VON STAHL; irrationalistic organological view of history; an unconscious formative process; this conception contradicts man's Divine mission to lay the foundation of the Kingdom of Christ, 249; biotic retrocipation in historical development; organological view; living and dead elements in tradition; a closed historical law-sphere lacks a regulative principle of development, 250; historical causality; imputation; historical meaning of natural events in the subject-object relation only; historical causal nexus and physical psychical an-

tecedents, 251; J. HUIZINGA; G. SIMMEL; arbitrary selection of facts; the rise of the feudal system; Frankish vassalage; TOYNBEE's challenge theory; political power integration of the Frankish kingdom, 252; challenge and mission; historical cause is factual, not normative the Carolingians, 253; RICKERT's individual causality; causal equation, not historical; individual causes occur in all the superstrata of the kinematical aspect; individuality is an apeiron except for its leading function; historical individuality is determined by history, not vice versa; individual totality opened in the anticipatory direction; history and natural causality, 254; DILTHEY and causality; development rests in movement; biotic potentiality; vital and dead tradition; historical cause; its basis is movement, 255; spatial retrocipation; numerical analogy; power and quantity viewed historically, 256; cultural area; historical magnitude; subject-object relation; the call to win control over nature; technical industry, 257; tools, agriculture; techné is not purely objective; technical norms; communal; progress and reaction; technical authorities, 258; deepened technical principia; inventions; primitive closed societies without a leading function; the leading function of the church; authorities in primitive societies are often deified guardians of the group tradition; cultural contact necessary for development, 259; war; conquest; Christian missionaries; cultural integration and differentiation; Western intrusion into underdeveloped cultures, 260; DURKHEIM; H. SPENCER; DARWIN, 260; development in science and art, 261; multi modal development; the tower of Babel; unity of mankind; control over the earth; sin; optimism and pessimism; the Kingdom of Christ, 262; the original stage of mankind; PROTAGORAS; PLATO's golden age, the Prometheus myth; according to PROTAGORAS, the "natural state" had religion, language, limited technique; no justice nor morality; general conviction and general will; natural law; civilization; the Humanistic mathematical natural science ideal and the Idea of Progress; the Enlightenment, 263; an axiological standard; the transcendental idea of historical development; Darwinism; FICHTE's original culture of a highly gifted people; the origin of culture is a meta-historical question; pre-history, 264; primitive and deepened culture; ethnology; sociology; historical science; cave cultures, 265; closed primitive cultures are rigidly bound to biotic organic development; rise, maturity, decline; opened cultures: Egypt, Babylon, Persia, etc.; fecundated Germanic and Arabian cultures, 266; historical idea; "Kultursynthese"; Christian Germanic cultural development and Greek and Roman culture; Egyptian factors,

267; TROELTSCH's synthesis of Western culture; Universal or World history; the breach with the Christian conception of history in the Enlightenment; EUSEBIUS; AUGUSTINUS; BOSSUET; VOLTAIRE's formulation of the humanistic idea of culture and NEWTON's natural-science principles, 268; VOLTAIRE collected materials; his idea of World history; belief in the perfectibility of man by science; ST. SIMON; COMTE; and positivism; DARWIN's influence; SPENCER's idea of development, 269; COMTE's three stages, 270; ROUSSEAU's pessimism and his later optimism; SPENCER; KANT's conception, 271; league of nations as final aim of history in KANT; civil legal relation between nations; chiliasm of the philosophy of history; the irrationalized personality-ideal; HERDER's "Ideen"; perfectibility of man; LEIBNIZ' developmental idea; the period of Storm and Stress; HERDER's insight into the unfolding of individual historical totalities in historical development, 272; individuality in primitive societies; in disclosed communities; shapers of history, 273; the rise of nationalities; National Socialism; the national character; this view is reactionary; Old Germanic "trustis"; the norms of individualization, 274; individual talent in a cultural community; the historical Gegenstand; historical method of concept formation; RICKERT's discovery, and his error, 275; apart from the anticipatory meaning-coherence individuality is an apeiron; HERDER's idea of humanity; SHAFESBURY; VON HUMBOLDT; national cultural communities in HERDER, 276; his view is naturalistic organological; the universally human is not a standard of historical development; the Historical School of jurisprudence; their crux of legal history; VON JHERING and BESELER's criticism, 277; SCHELLING's romantic idealism and KANT's transcendentalism; nature is the spirit coming into existence; history as two developmental series of the absolute (as indifference); synthesis of nature and freedom; free action rooted in hidden necessity; Providence or fate; SCHELLING's aesthetic culture and KANT and SCHILLER's doctrine; KANT's moralism; VON SAVIGNY and PUCHTA took it over, 278; the Historical School; nationalistic conservatism and irrationalism; pedantry of their epigones; HEGEL's dialectical idea of historical development; the objective mind, 279; the selfdeveloping humanistic freedom motive asserts itself in every individual mind; List der Vernunft; individuality is a precipitation of the objective mind, 280; every individual moment contains the whole course of world history in nuce; RANKE's idea of development; history starts when there are written documents; criticism of HEGEL's idea of development; his intensive conception contains an important truth, 281; DIL-

THEY and TROELTSCH; their autonomous idea of culture; their historicism; SPENGLER's concept of history in which evolution shows merely biotic retrocipations; he parallels cultural totalities without any coherence; SPENGLER's view of time; he eliminates causality; his fatalism, 283; the internal unrest of meaning; symbolical anticipation; HEGEL and RANKE; narrative and deeds are simultaneous according to HEGEL, 284; mnemosyne is idle in primitive culture; but disclosed history is signified meaning; cultural symbolism; historical signification is not identical with lingual; cultural international intercourse and historical development; primitive cultures are isolated and secluded, 285; cultural factors should not expand their power to excess; economic anticipation; shapers of history cannot disturb this economy without dislocating and ruining the entire cultural complex; cultural harmony, 286; between power formations there should also be harmony; expansion between the cultural boundaries of the respective cultural spheres: State, Church, family, industry, etc.; no totalitarianism, 287; medieval ecclesiastically unified culture was a necessity; church and "secular" culture; disadvantages of ecclesiastical supremacy, 288; the motive of nature and grace; of form and matter; biblical motive; juridical anticipation; HEGEL's Weltgericht; but historical justice is not juridical; sin in history; the course of history is often marked by blood and tears, 289; God maintains his world order; this is historical jurisdiction; God's hidden counsel can never become the normative standard for the judgment of the course of history; God's guidance refers to the juridical anticipations; historical retribution, 290; moral anticipations; cultural Eros; cultural economy and harmony; anticipation of faith; shapers of history are guided by faith in their task, 291; domination of nature and the faith of humanism; WEBER's sociology of religion is a retrocipation, 292; error of Marxism with respect to faith, 293; civitas Dei et civitas terrena; AUGUSTINUS; the Greek idea of the eternal return of things in cyclic time; the possibility of culture lies in the victory of the Kingdom of God over the powers of Darkness, 294; Adam's fall and Christ's incarnation are turning points; periods in history, 295; objections raised to the view that cultural development is the meaning of history; primitive man does not realize his transcendence over nature; his diffuse personality awareness, 296; his faith rests on the fear of the powers of nature, 297; the stress in the humanistic science ideal shifted to the science of history during the Enlightenment; its secular idea of development opposed the Christian Augustinian view, 349; progress of mankind; VOLTAIRE; uni-

form reason passes through a historical process to get rid of prejudice and tradition; MONTESQUIEU's political idea of development; the Enlightenment and VOLTAIRE's history of culture; the ultimate aim of history is to attain to reason's self-consciousness; the unalterable empirical causes and psychological analysis, 350; the ideal of the Enlightenment; BOSSUET's error; he exceeded the boundaries between theology and historical science; knowledge of faith guides us but is not a stop-gap; VOLTAIRE tried to reconcile freedom with deterministic science, 351; NEWTON had taught experimental method and empirical science, and history was now subjected to the same rules in the application of psychology to history; the pragmatic method; causal explanation and miracles and Providence; a small number of basic principles in history; craftiness of priests, etc.; the victory of critical understanding, 352; BAYLE's historical criticism, 353; DILTHEY's method; empathy, 391.

HISTORICAL DEVELOPMENT, II, according to KANT, 270, 271.

HISTORICAL ECONOMY, II, the different cultural factors ought to be prevented from expanding their power in an excessive way, 286.

HISTORICAL SCHOOL OF JURISPRUDENCE, II, PUCHTA and VON SAVIGNY, 138, 234, 249; its idea of development, 277; nationalistic conservatism, and irrationalism, 279.

HISTORICAL SCHOOL, III, and TÖNNIES' Idea of Gemeinschaft, 186; the State is only the historical form of the political national community; the transpersonalistic conception of organized communities is elaborated pluralistically; they recognize the autonomy of non-political and of lower political associations; the general will is their substance; the concept "spiritual organism" is derived from SCHELLING; GIERKE's theory, 245; the State is the historical form of political organization of a national community, 400.

HISTORICISM, II, OSWALD SPENGLER's biologicistic view, 195; positivistic absolutization of history, 200; TROELTSCH and DILTHEY's struggle with historicism; historicism in BINDER's conception of law, 215; historicism is antinomous, 217; SPENGLER, 218—220; is self-refuting, 221; DILTHEY, TROELTSCH, etc., SPENGLER, 283; historicism tries to explain everything historically, 354; TROELTSCH's historicistic bias leads to mythological mystifications, 355; his interpretation of the contract theory moves in a vicious circle; individualistic ideals of natural law of the Enlightenment, 356.

—, III, starts from the absolutized historical viewpoint, 82.

among men; structural types of law are unchangeable; the plastic horizon, 557; ancient and medieval views, 558; individuality structures manifest themselves only in the analysis of variable things, events, and relationships; the plastic horizon is a priori because it determines experience and makes it possible; the a priori horizon of exp. is the Divine order of the "earthly creation" itself; this order was present in God's plan before the foundation of the world, 559; the perspective structure of the horizon of experience; its religious root; the transcendent horizon encompasses the cosmic temporal one, which encompasses the modal one and the plastic horizon, 560; CALVIN's view of self-knowledge; exp. is limited by, but not to, temporal reality, 561; the apostatic selfhood abused its religious freedom, 563; and fell away into the temporal horizon; it tried to hypostatize an abstract part of the temporal horizon, 564; the process of theoretical cognition is experience according to KANT, 568; the temporal horizon, 594.

HORIZON, III, of human experience; the plastic and the theoretic horizon have their historical aspect, 31.

HORMONES, III, and enzymes, 731; are inductive material units, 751.

HORNBORSTEL, VON, II, the space of perception, 373.

HOSE AND MC. DOUGALL, III, The Pagan Tribes of Borneo, 356.

HOSTIS, II, a foreigner is hostis, exlex, in unopened primitive society, 183.

HOUSEHOLD, III, as the germ of the State, in THOMAS AQUINAS, 202, 203, 218.

HOWITT, S., II, The native tribes of South-East Australia, 317.

—, III, The native tribes of South-East Australia, 362.

—, III, primary norms promulgated at initiation among the Kurnai in South East Australia, listening to their parents, sharing their goods with fellow tribesmen, etc., 362.

HUBERT ET MAUSZ, II, Esquisse d'une théorie générale de la magie, 317.

HUIZINGA, J., II, he holds that a historian is compelled to select an arbitrary series of facts, 252.

HUMAN ACTION, II, originates from the religious root, cannot be enclosed in certain aspects of reality, 40; if it is enclosed, theoretically, in its physical aspect, there arises antinomy, 46; the act-structure; Erlebnisse and action, 112; can acts be studied? language and social con-

fact give access to another personality; behaviourism, 112, 113; empathy; the act-structure is founded in a psychical lower structure; animal structure is a sub-conscious under layer; Grenzsituationen; depth psychology; acts are related to the human ego, 114.

HUMAN BODY, THE, III, there is no radical type, 87—89; is the individual whole of man's temporal existence; it shows a very complicated interlacement of different typical structures (87) combined in a form-totality qualified by the act-structure; this act structure is founded in animal, vegetative and material structures, functions in all modalities, lacks a typical qualifying structure; is the immediate expression of the I-ness, which transcends the cosmic temporal order; man's erect gait, his spiritual countenance, his hand formed for working after a free project; human acts have a threefold direction: cognition, imagination, volition; the human body is the field of free expression for the human spirit, i.e., for the religious centre of human existence, 88; the human body is man in the structural whole of his temporal appearance; the human soul is man himself in the radical unity of his spiritual existence transcending all temporal structures; racial differences, 89; the human body is not qualified aesthetically, 113; the body as "experienced corporality" belongs to a supposed "pre-objective" experiential field, according to MERLEAU-PONTY, 779; it is a blind adherence to the "pre-objective world", 780.

HUMAN BRAIN, THE, III, exemplifies the difference between living and dead matter, according to DRIESCH, 742.

HUMANISTIC THOUGHT, I, (cf. Modern Humanistic Philosophy, I), its ground motive of nature and freedom; its conception of time is orientated rationalistically toward mechanical motion in the sense of classical physics; or it is irrationalistically considered in a vitalistic, psychological, or historical way; objectivistic and subjectivistic views, 27; As long as Nominalistic Scholasticism subjected itself to the dogma of the Church it rested in a dualism between faith and natural knowledge; its secularization was introduced by JOHN OF JANDUN and MARSILIUS OF PADUA, 188; the collapse of the ecclesiastically unified culture of the Middle Ages; the discovery of the pure Greek and Roman sources of culture, resentment against Medieval barbarian linguistic forms of Scholasticism, and against the synthesis between Christianity and the ancient life and world view, 189; Biblical Humanism and the Reformation; the Bible was moralistically interpreted by ERASMUS, etc., 190; the religious basic motive of Humanism is that of nature

and freedom; this motive is founded on the secularized Biblical motive of creation, and Christian freedom and assimilated the Greek motive of form and matter and the Roman Catholic motive of nature and grace; its inner dialectic is due to the ambiguous freedom-motive; which is the driving force of the modern religion of human personality; the latter wants to dominate nature by means of science to which it ultimately surrenders, 190; the radical unity of the human personality gets lost; any faith in the "supernatural" is rejected; its religion concentrates on man and his needs; it rejected any "heteronomous" Divine Revelation; a personal God is used as the foundation for mathematical truth in DESCARTES; as the requirement of religious feeling in ROUSSEAU, as a postulate of the "practical Reason" in KANT; the Renaissance secularized the Christian Idea of regeneration, i.e., in the Italian "Rinascimento", with its thirst for temporal life and its Faustian desire to control the world; OCCAM's depreciation of "natural reason" was replaced by religious confidence in reason's liberating power, 191; the Humanistic life and world view was originally aristocratic; the "uomo universale" of LEO BATTISTA ALBERTI's autobiography; LEONARDO DA VINCI; Faustian desire for the progress of culture; the Greek "physis" view was dominated by the motive of form and matter; modern autonomous man considers "immeasurable nature" (192) as a macrocosmic reflection of the autonomous freedom of human personality; or as such a reflection of the Faustian domination-motive; this leads to a deterministic theoretical view of reality; GALILLO and NEWTON; this scientific method was proclaimed the universal model for thought; this creates a structureless view of reality as a continuous causal series, which is a threat to free human personality, 193; early Humanism turned away from the "formalistic hairsplitting" of scholastic conceptual distinctions; COPERNICUS' heliocentric world picture, 194; for modern man the Platonic *mè on*, the endless, the apeiron, is the highest principle: CUSANUS, BRUNO; LEIBNIZ considered the limited as "metaphysical evil", 194; Nominalistic subjectivism and individualism were considered as phenomena of decadence and a mortal danger to the Greek polis, in ancient Greek culture, 195; Humanism borrowed heavily from the Stoic ideal of the self-sufficient Sage, from Epicurean ethics (VALLA), etc.; but it had an inner predisposition to a deterministic view of the world; the mathematical ideal of knowledge became the transcendental ideal of cosmic order; but originally nature was not conceived as a mechanical system, but as filled with beauty, force and life; DA VINCI considered nature as a teleological whole ani-

mated with life; VALLA deified nature as the expansion sphere of the personality ideal, 198; since COPERNICUS' astronomical revolution modern man discovered in nature a macrocosm that had its reflected image in man's own personality as microcosm; BRUNO's and CUSANUS' worship of the infinite; and of the coincidentia oppositorum; their rejection of the opposition between "Jenseits" and "Diesseits"; the religious freedom motive is still in accordance with the nature motive; BRUNO's only difficulty intimates the future tension between these two motives, 199; the decisive turn came with the introduction of the functional concept of mechanic causality, 200; Humanist thought had built a new metaphysics, and in its cadre the dialectical tension between nature and freedom became manifest; under the science ideal HOBBS' epistemological empiricism was extremely rationalistic, since it conceived of the process of knowledge in terms of the laws of mechanical movement; since LOCKE, empiricism gave the science-ideal a psychological turn, seeking the common denominator of the modal aspects within the functional apparatus of human knowledge, 262; especially in feeling and sensation alone; substance, "Ding an sich" became the epistemological *x*, the unknown and unknowable background of the "empirical world" given only in psychical impressions and perceptions, 263.

—, II, in the crisis, 18; has given up reflecting on the supra-temporal root of experience owing to the pressure of positivism and historicism; the historical consciousness; its irrational existential attitude; the decay of religious self-reflection, 19, 20; the Humanistic cosmological Idea, 26; assumes a logical continuous order of the sciences, 49; the science ideal and its creation motive in PASCH, VERONESE, CANTOR, etc. on "continuous numbers", 91; tends to logicize number and space; the subject-side of number is merged into its law-side, 92; natural law concept, 167; the a priori is taken in an epistemological sense; in recent times in a phenomenological sense, 543.

—, III, NEWTON's "material units" and the concept of substance are based on the classical Humanistic science-ideal, 23; this ideal is deterministic; was intended to destroy the world of naïve experience and reconstrue reality by means of mathematical mechanical thought, 26.

HUMANITY, I, HERDER's ideal, 455.

—, II, modern Idea of humanity in RANKE, 281.

—, III, COMTE's idea of humanity as an all-embracing community, 167.

HUMAN NATURE, I, is a composition of a material body and a rational soul, in Thomism, 180.

HUMAN SOCIETY, III, its ultimate basis is the transcendent root community of mankind, 656.

HUMBOLDT, W. VON, II,
Werke I, 276;
cf. 222.

—, II, the general dignity of man, 276.

HUME, DAVID, I,
Treatise upon Human nature, 272, 274,
276, 277, 278, 280, 281, 282, 284, 285, 286,
287, 290, 291, 292, 294, 295, 296, 297, 298,
299, 300, 302, 303, 304, 305, 306, 307, 308,
309, 310, 313;

Enquiry concerning human understand-
ing, 276, 281, 288, 300;

Dialogues concerning natural religion,
275;

Dissertation on the Passions, 302;

The Original Contract, 312;

An Enquiry concerning the Principles of
Morals, 312.

—, I, He criticized the Humanistic metaphysics of nature, 203; desired to reduce all phenomena to the smallest possible number of simple principles (economy of thought); and in this way to achieve a Copernican revolution in the field of the phenomena of human nature; all abstract concepts must be reduced to individual sensory "impressions" as the simplest elements, 272; this shows a strong vein of Nominalism in HUME's psychologism; his "empiricism" and that of LEIBNIZ; moderate and radical nominalism; his reduction of universal "representations" into "impressions" is the exact psychological counterpart of (e.g. LEIBNIZ') the resolution of "complex concepts" into the simplest conceptual elements by mathematicism, 273; HUME's "data" do not belong to the real data of our experience; LOCKE's "simple psychical element of consciousness" is as abstract as the concept "triangle in general"; he eradicated the boundaries between LOCKE's "sensation" and "reflexion"; all reality was "sensation"; 274; he was strongly influenced by the method of SEXTUS EMPIRICUS; but he did not want to end in Pyrrhonic scepticism, 275; HUME's scepticism was only a method in the interest of the psychological ideal of science; he repudiated the dualistic division between "sensation" and reflexion; reflexion became an image of "sensation"; truth has its criterion in the demonstration of the "original impressions" from which an Idea is derived; his notion of "impressions"; he does not conceive them in their subjective actuality, but according to their objective content as the elements of phenomena; ideas, or thought and reasoning are derived from sensory "impressions"; they are copies of impressions and less sensorily intense; his explanation of "false Ideas", 276; the difference between the Ideas of memory and those of fantasy; the phan-

tasm possesses a concept of order excluding arbitrariness; the law of this order is that of necessary connection or association; Ideas are simple or complex; the complex Ideas are partly based on sensorily perceived relations between impressions; impressions are either simple or complex; all associations obey the law of resemblance, spatial and temporal coherence (contiguity), the law of cause and effect, 277; they are purely mechanical laws and concern only the so-called "natural relations between the Ideas; their products are the complex Ideas of relations, substances and modi, i.e., the ordinary objects of our thoughts and judgments; the imagination produces associations on the basis of sensory relations and exceed that which is given; they may go astray; there are "natural" and "philosophical" relations; the latter compare Ideas or impressions not connected by association; there are six classes of philosophical relations (278) in this classification; the basic mathematical principles have become psychological ones, and so have the laws of logic, philosophical relations are either variable or invariable; the latter are the ground of certain knowledge; certain, because unchangeable and directly perceivable together with their terms without reasoning; reasoning always consists in a succession of Ideas; they fall under the province of intuition rather than under that of demonstration; the same thing is true for the variable relations of identity, time, and place, 279; natural relations rest on a veritable association in the sequence of Ideas; on the ground of the causal relation those of time, place, and identity can exceed the directly given sensory datum and play a part in the associational process of thought; HUME's criticism of mathematics; contradictory interpretations of HUME's critique of mathematics: RIEHL, WINDELBAND, 280; he doubted the claims of mathematics to exact knowledge; mathematics belongs to the knowledge of relations, not of facts; in his Enquiry he says: though there were never a circle or a triangle in nature, the truths demonstrated by EUCLID, would for ever retain their certainty and evidence, 281; his Treatise contains very contradictory statements; the method to solve this riddle; HUME's contrast between "matters of fact" and "relations of Ideas" is not Lockian; HUME's "reflexion" is an "image" of sensation"; many complex Ideas are not due to corresponding "impressions", many "complex impressions" are never reflected exactly in "Ideas", 282; "I can imagine a city like the "New Jerusalem", although I have never seen such a city; I have seen Paris but I cannot form such an Idea of it that is adequate to reality; all judgments that are

not pure copies of the original impressions must relinquish their claim to certainty and exactitude; if mathematics goes beyond the sensory limits it has no claim to universally valid truth; all universal ideas are merely particular ones under a universal name evoking other individual ideas in the imagination resembling the first, 283; everything in nature is individual; this inclines to radical sensationalism; the conception of space is the copy of sensory impressions of "coloured points"; HUME's basic denominator is "visual and tactual meaning"; coloured points are minima sensibilia, their sensory relation is reflected in the concept of space as a mere copy of them; these points must possess a sensory extension which is no longer divisible, 285; a mathematical point without any extension must be an absurdity to HUME, even in the "order of thought"; the concept of mathematical equality; of straight lines; curves; planes, etc.; they are useful fictions; the first principles (of maths) are founded on the imagination and the senses; the conclusion, therefore, can never go beyond, much less contradict these faculties, 285; HUME's concept of time; this "Idea" is formed out of the sequence of changing sensory "impressions" and "Ideas"; five notes played on a flute give us the impression and the concept of time; all false concepts in mathematics arise through the natural associations of resemblance, contiguity and causality, 286; arithmetical unity is the copy of a single "impression"; number as unity in the quantitative relations is a fiction; a real unity must be indivisible and incapable of being resolved into any lesser unity; a sum of units can only be grounded on a sensory relation between individual impressions, 287; the "coloured points of space", the minima sensibilia; he reduces original numerical meaning to "sensory impression"; but sensory multiplicity pre-supposes the original modus of number; in HUME arithmetical laws are psychological laws; if this were true, arithmetic would have to relinquish any claim to being an exact science; HUME shrank back from such a conclusion; his "Enquiry concerning human understanding" relapses into the Lockian position, 288; mathematical exactitude and independence of sensory impressions only has a pragmatic validity; faith in mathematics is to be explained from imagination and the laws of psychological association; these laws are to arrest radical Pyrrhonist scepticism; psychological thought is HUME's Archimedean point; his criticism of the substance concept and his interpretation of naïve experience, 289; he insisted that naïve experience is not a theory of reality, but must be explained in terms of a natural impulse of human feeling; noth-

ing is given in experience but the multiplicity of sensory impressions, 290; HUME rejected LOCKE's distinction between primary and secondary qualities; his positivistic psychologism had no recourse to a metaphysical theology to explain our belief in an external world; "Ding an sich" is a product of imagination; "natural associations", resting on the temporal succession of Ideas lead fantasy beyond what has been given and metaphysics to its false substance concept; common sense (i.e. naïve experience) or "the vulgar view" derives its belief in the external world from sensory impressions and true philosophy has to indicate these impressions; metaphysics merely relates "natural associations" to a false concept (substance), 291; the constancy and coherence of our sense impressions are the foundation of our naïve faith in a world independent of our consciousness, 292; we speak of an identical thing, but the only data we have are similar impressions, separated in time but united by associational relations; HUME absolutizes the sensory aspect of experience; he desired to explain the claim to logical exactitude of so-called "creative mathematical thought" in terms of psychology, 293; he places sovereign psychological thought as such above the "creative" fantasy; the creative power of this thought is imputed to the faculty of the imagination; this thought is Arché, origin and law-giver of the cosmos of experience; but HUME fails to account for this transcendental Idea of Origin, because he had not yet arrived at transcendental critical self-reflection; his laws of association serve as *lex continui*, as the foundation of reality; he also destroyed the concept of the spiritual substance, 294; the conflict between materialism and idealism is one between "brothers of the same house"; SPINOZA was an atheist to the idealists because he did not believe in a soul-substance; then the idealistic metaphysics of the immortal soul is also atheistic; HUME asserted that the universe of our experience is resolved into impressions and Ideas derived from them; the ego is merely a collective concept of the series of Ideas ordered constantly in accordance with the laws of association, 295; the mind itself is not really a theatre for "impressions", but consists in nothing else but "perceptions"; the "ego" is an illusion; identity is merely a quality we attribute to different perceptions when we reflect upon them; in HUME the psychological science-ideal has destroyed the personality ideal in its foundation, 296; causality had been an "eternal logical truth" to the mathematical science ideal; LEIBNIZ called it a "factual verity"; HUME did not distinguish between naïve experience and natural science in a fundamental sense; experience goes beyond the given sen-

sory impressions; then epistemological judgments of supposed universal validity and necessity are given with reference to the sensory impressions; we conclude from a sensorily given fact to another fact that is not given, with the aid of the principle of the connection of cause and effect; its foundation can only be sought in the relations of impressions; two relations: contiguity and priority in time of one event before another, 297; but the Idea of causality very decidedly goes beyond these sensory relations; a judgment of causality does not state a mere *post hoc*, but is intended to indicate a *propter hoc*; there is no object which as a "cause" would logically imply the existence of any other object; the denial of a necessary connection between cause and effect does not lead to a single logical contradiction; we remember that after the sensory perception of fire we have regularly experienced the sensation of warmth; thereby is discovered the constant connection of two sorts of impressions that follow each other in time; in this relation there is nothing in itself implying an objectively valid necessity; from the mere repetition of any past impression, even to infinity, there will never arise any new original Idea such as that of a necessary connection, 298; but the constant resemblance in the different instances does raise a new subjective impression in the mind, namely a tendency to pass over from an instantly given impression to the Idea of another impression which in the past repeatedly occurred after the former; this is the impression corresponding to the Idea of causality; in his "Inquiry" he immediately introduces habit in connecting Ideas as a natural law; this habit compels us to join the Idea of an event B repeatedly following the same event A, with the Idea of the latter, 299; the "*propter hoc*" can never be demonstrated or understood rationally, it can only be believed; this faith is some feeling accompanying our Idea; HUME's acknowledgment destroys the foundation of the psychical laws of association as laws of human nature; but HUME appeals to these laws in a purely dogmatic fashion; he shook the pillars of the personality ideal and of the science-ideal as well; he levelled the modal boundaries between the different law-spheres, and was involved in antinomies, 300; he did not understand that only theoretical thought is in a position to isolate the psychical aspect of reality; a concept is to him a mere copy of a psychical impression, thus he reduced the logical aspect to the psychical aspect; his basic denominator for all given reality was not psychical, but psychological, 301; HUME undermined the claim to truth made by his own theory; he recognized a relative meaning-diversity in the cosmos within

his absolutized psychical sphere; "pleasure and pain constitute the very essence of beauty and deformity"; his mechanistic theory of the emotions; this theory was the foundation of his ethics and his theoretical view of faith; the laws of association are his explanatory principles; these laws are founded in the principle of the uniformity of human nature at all times, 302; primary impressions (of sensory perceptions) and pain and pleasure); secondary or reflective impressions (the emotions); calm and vehement emotions; direct and indirect passions; the selfhood cannot be the cause but only the object of a passion, 303; in pride and humility the selfhood is the object; in hate and love others are the objects; on the validity of the laws of association, 304; in his psychological mechanism there is no room for freedom of the will; "res cogitans" the selfhood concentrated in its mathematical thought as a substance was destroyed by HUME's psychological criticism; he conceives of the will as a mere impression felt in corporeal motion or in the production of a new Idea in our mind, 305; he thought his doctrine of the psychological necessity of human actions to be essential both for morality and religion; his philosophy was the prelude to the shift of primacy from the nature motive to the freedom motive; he taught that reason alone can never be a motive to any action of the will, 306; nor can it oppose passion in the direction of the will; reason is and ought to be the slave of passion; even causal natural scientific thought cannot influence nor activate the will; where the objects themselves do not affect us, their connexions, discovered by reason, can never give them any influence; action only arises from an emotion; nothing can oppose or retard the impulse of passion but a contrary impulse; the rationalist prejudice is rejected that the decisions of the will are determined by theoretical Ideas, 307; he sharply distinguished that which "is" from that which "ought to be"; this implies the contrast between scientific thought and ethical action; ethics cannot be proven logico-mathematically; if mathematical thought could prove ethics, the character of virtue and vice must lie in certain relations between the objects, or they are "matters of fact" discoverable by scientific reasoning, 308; if virtue were discoverable through thought, it would be either an object of mathematical science, or of natural science; rationalists think that ethical norms can be proven *a priori* and "more geometrico"; HUME derives vice and virtue from feelings of pain and pleasure; this is antinomous; he explains that pleasure is a general term for very different "feelings"; e.g. aesthetic feeling and that of taste are mutually irreducible;

but HUME's mechanistic theory of human nature destroys the foundation for all normative imputation, 309; the basis of normative ethical distinctions is the moral sense; a particular moral feeling is due to moral impressions; the sense of virtue is a feeling of satisfaction from the contemplation of a character; the fact that such a character pleases in a particular way makes us feel that it is virtuous; the motives of acts, even of moral acts, remain a-normative in HUME; acts are hedonistically determined; here is a tendency to withdraw the personality ideal from the grasp of the science ideal, 310; he criticized the doctrine of natural law and the contractual view of the State; he appealed to the psychical condition of primitive people; his criticism of the contractual view aimed a blow at the mathematical ideal of science; his connection with the Tory party; primitive people cannot comprehend obedience to political authority in terms of an abstract contract of individuals; he pointed out that the obligation arising out of agreement is not of a natural but of a conventional character, 311; a contract cannot precede the establishment of an ordered community and the institutions of the state; he replaced the contract theory — generally justifying the state along the mathematical logical path — by a psychological conception; in his "The Original Contract" he assumed an original equality of men, hence an original consent of individuals to subject to authority; such equality is not conceived in mathematical exactitude; the original agreement was psychological and intermittent, in terms of the impressions of necessity and utility in a given situation, for the sake of submitting to somebody of eminent qualities; frequent recurrence of such situations gave rise to a custom of obedience, 312; the right of authority is due to the influence of time on the human soul; utility breeds the impulse to obey; HUME made the doctrine of natural law cave in under his critique, 313; HUME's influence on KANT was only restricted in scope, 334; HUME sought the moral faculty in the moral sentiment, 338; in the third period of KANT's development he followed HUME in reducing all synthetic propositions to the sensory aspect, qualifying them as "empirical judgments", 341; HUME's critique of the principle of causality stimulated KANT to demonstrate the transcendental-logical character of the synthetic categories, 353.

—, II,

A Treatise of Human Nature, 331;

cf. 12, 86, 96, 332, 333, 350, 430, 494.

—, II, psychologizes mathematics; this leads to antinomy, 46; he refuted the view of space as an a priori receptacle, 96; he provided KANT with psychologis-

tic epistemology, 494; his definition of the imagination, and that of KANT, 515.

—, III, his psychologistic notion of substance, 27.

HUNDSEHAGEN, III, emphasizes the fact that CALVIN recognizes the functions that the Church has in all the spheres of human societal life, 520.

HUSSERL, EDMUND, I,

Ideen zu einer Phänomenologie und phänomenologischen Philosophie, 52;

Logische Untersuchungen, 73;

Die Pariser Vorträge, 213;

Cartesianische Meditationen, 213.

—, I, in the phenomenological attitude the absolute "cogito" is opposed to the "world" as the intentional "Gegenstand" which is dependent on the cogito, 52; the modal diversity of meaning can be transcended by means of a formalized logical totality-concept; thus he arrived at the "formal logical" relation "whole and its parts" which is to be purified from any non-logical speciality of meaning; then he can formulate different purely logical propositions and definitions by means of the concept "logical foundation"; but the proposition: "the whole is more than its parts" is not purely analytic; HUSSERL's concept of the whole is taken in the special sense of mathematics, which he considers to be reducible to pure logic, 73, 74 (note); the concept "whole" remains enclosed in the analytical aspect which pre-supposes the inter-modal coherence; it cannot be a transcendental Idea of totality; his formalized concept of the whole is conceived in the special sense of pure mathematics which he reduces to pure logic, 74; his "egology" excludes the existence of limits for the "transcendental cogito", 91; his "absolute consciousness" is a speculative metaphysical concept, 92; his "eidetic logic"; direct intuition of the essence by an "uninterested observer" in the "epoche" can give an adequate essential description of the act-life of man in the intentional relation to the world, 213; considers his phenomenology to be the foundation of philosophy, 543, 544.

—, II,

Ideen zu einer reinen Phänomenologie

und phänomenologischen Philosophie,

17, 18, 27, 29, 452, 453, 454, 543;

Logische Untersuchungen, 27, 28, 224,

450, 452, 453, 454, 457, 459;

Cartesianische Meditationen, 489, 538,

543, 544, 549, 584;

cf. 462, 468, 487, 488, 558, 560, 569.

—, II, his theory of "regions", 17; the 12th and 13th sections of his "Ideen", and scholastic logic, obscuring the boundaries of the modal aspects, 18; Sinn (= meaning) and Bedeutung (= signification) -are identified; meaning is the pure act in its noetic and noematic aspects, 27; noetic consciousness is absolute, the residue of the destruction of the

world performed by the epochè (= suspending the naïve attitude), 28, 29; meaning cannot be reality itself for it cannot be burnt down like a house, 31; on *Erlebnis*, 112; his idea of pure grammar, 224; pure significations, 224, 225; his structural conception of the lingual sign: expression, meaning intentions, reference to "thing", i.e. signification, 225; a word signifies via its signification, 225; he abstracted the subject's intention from the subjective signifying function; the signifying he called a psychical act; but intending and signifying are not the act; they are modalities in which the act is realized, 226; his "reine Mannigfaltigkeitslehre" and juridical theory, 342; conception of analytical judgment, 450; its truth is independent of the *Gegenstand* and may be completely formalized; the sentence; the existence of this particular house includes that of all its parts; formula: $G(a, \beta, \gamma, \dots)$ implies $(a, \beta, \gamma, \dots)$, 451; HUSSERL's affinity with HILBERT's conception of maths, 452; the whole and its parts; independence, etc., are essentialia; pure concepts conceived eidetically are empty basic forms, 453; his material regions of being are delimited by the numerical (454) analogy in the whole and its parts in the spatial modus; continuous analytical extent; analytical juxtaposition and numerical juxtaposition accomplished in the movement of thought; *prius et posterius*; kinematic analogy, 455; his regions of being, 454—456; formalization of judgments requires meaning-synthesis; "essential" forms; material synthetical categories; the regions "thing", "soul"; he contrasts super-temporal essence (= *eidōs*) with the purely accidental empirical fact; the whole and its parts is a relation pre-supposing subjective analytical synthesis and objective analytical systasis, because it is a logical unity in a logical multiplicity founded on number, 456; extensive whole; extensive parts, 457; all totalities (except the extensive ones) lack unifying connective forms; the relations of foundation, 458; criticism of HUSSERL, 458; the transcendental consciousness constitutes the *Gegenstand*, 467; *Wesensschau* moves in acts of reflexion; modifications of experience through reflexion, 487 (note); he absolutizes the phenomenological attitude, 489; his view of the a priori, 543; of the *Gegenstand*; the task of phenomenology; the transcendental constitution of the world; his universal concrete ontology; concrete logic of being; his idea of what is religious, 544; the phenomenological monads, the absolute, primary being, 545; his eidetic logic and the plastic horizon of experience, 558; he relativized his conception of the world of pure essences by the motif of active and passive genesis, 558; his transcendental phenomenological eology makes the knowledge of God de-

pendent on the phenomenological self-interpretation of the transcendental ego 560 (note), 561; his attack on KANT, 569; he calls the a priori forms of sensibility 'mythical constructions'; KANT thought transcendental truth accessible to the cognitive selfhood and unproblematical; this became HUSSERL's basic problem; the ego's transcendental synthesis is a hidden "anonymous" a priori act and is made visible by phenomenological analysis, and also constitutes pre-theoretical experience; the theoretical horizon encompasses all dimensions of experience, and the religious dimension; the latter becomes the immanent horizon of intentional phenomena constituted by a synthesis of the transcendental ego; truth is the *adaequatio* (i.e. coalescence) of the intended with the given; HUSSERL hypostatizes the horizon of theoretical truth, 570.

—, III, he functionalistically misinterprets the thing structure of reality as one of "regions" of the material sphere next to the sphere of functional-sensory qualities, spatial figures, etc.; on the so-called copy-theory, 54.

HUTCHESON, I, on the moral sense, 310; the power to distinguish what is good lies in the moral sentiment, 338; he replaced the absolutism of individuality in SHAFESBURY by the absolutism of law, characteristic of the rationalistic types of the Humanistic cosmomic Idea, 463.

HYLÈ, II, and *morphè* in ARISTOTLE, 10.

HYPOSTATIZATION, I, PLATO and ARISTOTLE's hypostatization of the theoretical activity of thought in its logical aspect as an immortal *Ousia* or substance; THOMAS AQUINAS accommodated this view to the doctrine of the church; the entire soul, characterized by the theoretical activity of thought, must be an immortal and purely spiritual substance, 44; of the non-sensory psychical, logical, and post-logical functions of mental acts, 92; of "theoretical reason", in KANT, as Archimedean point, 107; of theoretical thought in the divine "Nous", 122; in the concept "realism of values", 136 (note); of the ethical function into the "homo noumenon", in KANT, 143; of the modern functional concept of law, in LEIBNIZ, 202; of the concept "force" introduced into physics by NEWTON, 231; of the ego as a thinking substance, in LEIBNIZ, 297; of the personality-ideal in KANT's "god" as the postulate of the pure practical reason, 384; of the universal concept "ego" in FICHTE, 416; of practical reason in FICHTE, 426; of "nature" in the science-ideal, 449; of the moral norm, 450; of the absolute and subjective ethical stream of life as "god", in FICHTE, 475.

—, II, of reason in the metaphysical idea of being, 26; PARMENIDES hypostatized the relation of identity expressed by the co-

fula to be, 56; MALAN accuses DOOYE-VEERD of hypostatizing a quantitative mode of being, 84; Realism and Christian Scholasticism hypostatized the universal; universalia have intentional abstract existence in Scholasticism; Nominalism denied them any existence except "in mente", 386; universalia post rem, as symbols of reality; Realism; Thomistic realism is moderate; universalia ante rem in God's mind, and in re in the world, 387; hypostatization of theoretical thought in immanence philosophy, 435; God as the hypostasis of the intellect, in KANT, 501; of theoretical thought in HERDEGGER, 526; of the normative aspects into super-temporal ideas, 538; of the structure of human knowledge, 560; of theoretical truth, 561; of the theoretical synthesis, 562; of an abstract part of the temporal horizon to a transcendence, 564; the separation between faith and reason on the immanent standpoint reveals the hypostatization of synthetical thought, 565; KANT's hypostatization of "transcendental truth", 569; of the horizon of transcendental-theoretical truth in KANT, and HUSSERL, 570; of the relative, 572; of the idea of truth to the absolute super-temporal Truth, 578; of the meaning-synthesis, 579; of the so-called transcendental consciousness in immanence philosophical epistemology, 583.

—, III, of deified theoretical thought as archè of substance, 4; of substance as the coherence between physical phenomena since DESCARTES, 27; in critical realism, 45, 46; in OPPENHEIMER's concept of the "immortal individuum" "life", 167; of the rational-moral nature of man in Thomism, of the Church and faith, 218; in post-Kantian transpersonalistic idealism, 244, 246, 249; LITZ rejects the hypostasis of an Ueberperson, a super personality, 295; hypostatization of faith in LUTHER, 513.

HYPOTHESES NON FINGO, I, NEWTON'S adage, 337.

I

-I-, PURE ACTUAL, II, in HUSSERL, 584.

IDEA, I, is a limiting concept referring to a totality not to be comprehended in the concept itself, 8 (note); the immanent Ideas of the inter-modal coherence of meaning, and of the meaning totality are transcendental limiting concepts, 21; ideas are symbols of reality in LEIBNIZ, 240; ideas are complex representations, distinct from sensible and spiritual impressions, in LOCKE, 264; simple and complex ideas, 265; the Idea is the embodiment of the Humanistic personality ideal, HÖNIGSWALD, 328, 329; Idea as "differential of consciousness" is to cla-

rify the relation of the particular to the universal, in MAINON, 408; HEGEL's metaphysical idea, 500.

—, II, and concept; basic transcendental Idea; the presupposition of phil., 4; in KANT the Idea is the origin of the being of what is, 19; the transcendental Idea of Christian phil., 25; the Idea in post-Kantian freedom Idealism, 26; FICHTE's Idea as noumenon, 27; in Neo-Kantianism, 27; Christian Cosmomic Idea, 30, 31; the Idea of meaning as the mode of being of creation, 32; transcendental Idea and concept of Gegenstand; the Idea of the homo noumenon in KANT, 44; in the metaphysics of the mathematical science ideal the transcendental Idea is a "Ding an sich", 44; concept and modal Idea, 45; the number of theoretical ideas, 45; Ideas depend on concepts in the foundational direction; concepts depend on Ideas in the transcendental direction, 186, 187, 188; the Idea of development oriented to the personality-ideal in KANT, 271; Id. of political development in Montesquieu, 350.

IDEA LEGIS, I, is the cosmomic Idea of Christian philosophy, 93.

IDEALISM, I, versus naturalism, 121; LEIBNIZ' idealism is mathematical; of Greek thought, 122; HEGEL's absolute idealism, 329; mathematical idealism and critical transcendentalism in MAIMON, 406; organological idealism of SCHELLING, 469.

—, II, HEGEL's absolute Idealism, German Idealism yields to irrational historicism, 19, 20; idealistic metaphysics, 20; KANT's transcendentalism and his idea of the noumenon, 187.

IDEALISM, CRITICAL, I, and the concept of the "transcendental subject of thought", 120.

IDEALISM, ORGANOLOGICAL, I, in SCHELLING, 469.

IDEA OF CREATION, I, objections to this term, 95.

IDEA OF HUMANITY, THE, I, in the Sturm and Drang, 454.

IDEA OF HUMANITY, II, in the Enlightenment, 358.

IDEAL SUBJECT, I, in Immanence philosophy, 110.

IDEAL TYPES, III, of MAX WEBER, 171; they are no structural principles; and antique and medieval forms of "political life", 175; these ideas are useless in sociology, 330.

IDENTITY, PRINCIPLE OF, I, in FICHTE, 418.

IDENTITY, II, the relation of identity must not be absolutized, 461; our experience of identity, 500.

—, III, and change as a metaphysical problem, 3, 4.

ILLEGAL ACT, II, in its primary meaning modus there is an analogy of energy-effect in the factual juridical causality, 181.

ILLUSION, I, the dialectical illusion, in KANT, arises when theoretical thought tries to attain the knowledge of the supra-empirical, 365.

IMAGE, II, an image of movement is objective sensory, and requires a perceptible reference, appealing to our intuition of movement, 100; psychical image, 375.

IMAGINARY (NUMBER), II, function of number, 171.

IMAGINATION, I, the creative power of psychological thoughts is imputed to the faculty of the imagination, by HUME, 294; productive imagination in FICHTE, 427, 428, 429, 430, 431; produces the non-ego in FICHTE's view, 434.

—, II, and the intentional structures, 115, 118, 121; and sensory experience of motion, 168; and feeling in Classicism, 347; phantasms of sensory imagination are intentional objects apart from the sensory objectivity of real things, 425; KANT: imagination and logical synthesis, 497; the transcendental imagination in KANT, 513; productive, reproductive, synthetic-imagination, 514; CUSANUS' view; HUME; KANT, 515; productive imagination in KANT, the root of practical reason, a faculty of the soul ascribed to logical thought, 520, 521; HEIDEGGER identifies imagination with Dasein; the pure finite selfhood is rooted in time, 524; the formative medium between the two stems of knowledge in KANT's view, 525—529; KANT's "pure imagination" links the two stems of knowledge, but is not their root, 532; imagination and sensibility, 534; definition of KANT's "pure imagination", 535.

—, III, the copy theory of "naïve realism", 35; empiricist atomistic view of sense impressions and perceptual images; the qualifying function of a thing dominates its objective perceptual image, 104, 105; an artist's productive fantasy is founded in sensory imagination; a visual phantasm; an intentional visionary object; reproductive fantasy; in art; the fancied objective structure of a thing is a potential structure capable of being represented in a real thing, 113—116; the sensory function of the imagination, 115.

IMAGO DEI, I, man was created by God as the expression of His image, 4; the image of God was wiped out when man intended to be something in himself, 4 (note).

—, II, the supertemporal focus of all the aspects of creation, the fulness of meaning given in Christ, 30; the power inherent in it, 248; and faith, 300.

—, III, cannot be understood if the human person in its kernel is conceived as a substance, 6; in a religious sense love is the fulfilment and radical unity of all

temporal meaning, only found in the imago Dei revealed in Christ, 71.

IMMANENCE PHILOSOPHY, I, accepts the self-sufficiency of philosophical thought in accomplishing its task, i.e., the autonomy of reason, 12; it does not reject the metaphysical way to what transcends human thought; classical imm. phil. was based on a metaphysical "prima philosophia"; rationalistic Imm. Phil. involves the attempt to overstep the boundaries of phil. thought in the idea of an absolute deified thought, viz., the "intellectus archetypus"; Imm. Phil. does not necessarily imply the belief in the self-sufficiency of only logical thought; it varies from rationalism to modern logical positivism and the irrationalistic phil. of life; modern existentialism, 13; Imm. Phil., taken in a narrow sense, views all reality as immanent in consciousness, breaking the bridge between an extra-mental "Ding an sich" and the functions of human consciousness, 14; immanence phil. in a wide sense is all philosophy that seeks its Archimedean point in philosophic thought itself; on this standpoint there is a current which stresses the purely theoretical character of philosophy; the theoretical is only one of the many aspects from which we may view the cosmos, although it is the only one from which we can really grasp the cosmos in the view of totality; but this school of phil. also brings to the fore the self-sufficiency of "transcendental thought" as its Archimedean point; the theoretical cosmos is the creation of philos. thought, 14; religious and "weltanschauliche" convictions cannot claim recognition in the domain of philosophy; this is the neutrality postulate; it is defended by RICKERT and THEODOR LITZ, a.o.; the inner problematic situation of immanence philosophy; the choice of this standpoint requires philosophy to transcend the limits of phil. thought, 15; the necessary religious transcending in the choice of the immanence standpoint; this choice is not an act of a "transcendental subject of thought", because this "subject" is merely an abstract concept; it is a religious act of the full self which transcends the diversity of the modal aspects; this choice of the immanence standpoint is a choice of position in an idolatrous sense, 20; RICKERT's assertion "if we are able to determine the boundaries of thought through thinking, we must also be able to exceed these limits" contains an overt contradiction on the immanence standpoint, 22 (note); on this standpoint RICKERT lacks an appreciation of the transcendence of our selfhood, 23; immanence phil. stands and falls with the dogma of the autonomy of theoretical thought, 35; imm. phil. seeks the starting point for the theoretical synthesis in

theoretical reason, 45; such synthesis can be performed with each of the aspects; the process invariably amounts to the absolutization of a special synthetically grasped modal aspect; this is the source of many "-isms", 46; in Greek and scholastic metaphysics the concept of "being" as an "analogical unity" lies at the basis of the diversity of aspects, 47; "-isms" in "pure" mathematics, and in ethics, aesthetics and theology, 48.

—, II, immanence philosophy subjectively eliminates the cosmic time-order and absolutizes theoretical thought, 8; Meaning is distinguished from reality in Immanence Phil., 25, 26; the metaphysical idea of being in Imm. Phil., 26; Imm. Phil. never posited the problem of the cosmic order of succession of modal spheres, 49; its unmethodical treatment of the coherence between the normative aspects, 49; Imm. Phil. was incapable of positing the problem of concept formation correctly, 50; its form-matter scheme, its theory of phenomenon and noumenon; its concept of a psycho-physical world, 50; its hypostasis of theoretical thought, 435; and of the intellect in KANT, 501 (note); the hypostasis of the so-called transcendental consciousness, 583.

IMMORTALITY, I, of the rational soul, in THOMAS, 44.

IMPERSONAL ATTITUDE, I, of philosophic reflection criticized by Existentialism, 170.

IN-ACTUALIZATION, III, if the objective qualification of a thing is no longer operative owing to changed historical circumstances, we speak of in-actualization of the qualifying function; a medieval castle may become a museum; there is a distinction to be made between the objective reality of a thing and the subjective actualization of its qualifying function in the subj.-object-relation, 143, 146, 147; the shift in a thing's destination is exclusively concerned with the actualization relation, 148; the biotic function is necessarily included in the subject-object relation of a thing both in the opening and in the actualization relation, 149; things function in the biotic aspect in their own typical structure; only then can their qualifying normative object function be actualized; such things belong to the objective human environment; by actualizing their objective destination man enriches his own existence, 150; the actualization of a book structure, 152; books broaden our horizon, 153.

INCAPSULATED STRUCTURE, III, its internal operational sphere, and its external enaptic sphere, ordered by the operational sphere of the higher structure, 696.

INCERTITUDE, III, HEISENBERG'S concept of

incert., 643 (note); BOHR'S relation of incertitude, 715, 726, 727.

INCARNATION, II, in the perspective horizon of experience we become aware of the fulness of meaning only in the light of the Divine Revelation. For this reason, as the fulness of God's Revelation, Christ came into the flesh, 561.

INDIFFERENCE, II, is an attitude of feeling, as is also interest, 117.

INDIVIDUAL AND GROUP, II, in the question about the great personalities of history, 245.

INDIVIDUALISM, III, sociological individualism absolutizes the inter-individual relationships, cf. HOBBS, 182, 183; POLOS, Thrasymachos, KALLIKLES, were individualists, 199.

INDIVIDUALITY, I, is "specificity in nature"; in KANT, 387; true reality is in the irrational depths of individuality, according to HAMANN, 453; the conception of individuality in the Sturm and Drang period, 454; is the result of a metaphysical actus individuationis in which time acquires individual points of concentration, according to FICHTE, 474; natural individuality must be annihilated by the individual spirit in the historical process, in FICHTE, 478; can only be understood from the individual communities, 479; subjective individuality cannot exist unless it is bound to a supra-individual order, 493.

—, II, historical individuality, 194; individual causality in RICKERT, 254; individual historical totality in J. F. HERDER'S Ideen, 272; in primitive societies, 273; the task of individual talent, 275; apart from the anticipatory meaning coherence historical individuality is an apeiron, 276; the individuality of the members of a primitive community, 320; indiv. as an apeiron when primacy is ascribed to the form-motive in Greek metaphysics, 418, 419; in KANT individuality belongs to the sensory matter of experience, 420; it is empirically determined, 421; individuality in Neo-Kantianism originates from the "matter" of experience; it occurs only once in this definite place in (sensory) space and time; it is empirical uniqueness related to values, 421; if, with KANT, individuality belongs to the sensory matter of experience, it can have no functions in the modal law spheres, and remains an apeiron, 422; in SCHELER individuality is the absolute requisite in the concrete essential structure of experience, and is elevated above the law, 591.

—, III, an inconstant individuality structure is found in works of art belonging to music, poetry, drama, 110—116; the individuality of a sculpture has an objective historical nuclear type; the inner

articulation of its geno-type; its pheno-type, 121; individual man in primitive societies, 194; individualism according to SPANN, 239; there exist no "individuals" but only members of the body of the human race, according to KUYPER, 247 (note), 248.

INDIVIDUALITY STRUCTURES, I, eliminated in the classical Humanistic science ideal, 84, and the continuity postulate, 555.

—, II, this structure is not at all that of the metaphysical "substance" founded on an absolutized Gegenstand relation, 11, 419.

—, III, specific structures of time; duration of things, events, etc.; in genetic processes; opening-process; inorganic, organic, feeling, logical analysis, formative activity (culture); actualization of potentialities in the human body, 78; structures of individuality belong to the lawside; have no real duration; theoretically knowable; factual duration of a thing depends on its individuality structure, 79; the internal structural principle determines the subjective or objective individuality of the whole as the typical law of individuality; a unity of order in the modal diversity of its aspects; the confusion in modern biological systematism; taxon, phylon, isogenon, "reine Linie", 80; classificatory and typological methods in psychology and psychiatry, 81; WEBER's ideal-typical method; typological concepts in jurisprudence, 82; genera or radical types; kingdoms, 83, 84; animal behaviour and vegetative reaction; protozoa, infusoria; animal psychology and behaviourism, 85, 86, 87; the denominator of comparison of radical types, 87; the human body, 87, 88, 89; secondary radical types, 89, 90; leading and foundational function of a structural whole, 90; the anticipatory structure, 91; interlacements of different individuality structures may be combined into a typically qualified form-totality or they may be not thus combined, 92; structural interlacements find expression in special individuality-types distinct from those belonging to the irreducible inner structure of the whole; interlacements are necessary for the realization of the inner nature of a thing; natural and unnatural interlacements; parasitical forms of symbiosis are natural to one of the interlaced individuals, unnatural to the internal structure of the other, 93; geno-types within the radical type "animal"; sub-types; every genetic viewpoint pre-supposes these individuality structures; structures are not subject to genesis and evolution, their realization in changing individuals; ideo variations (mutations) give rise to hitherto unrealized genotypes; every phylon pre-supposes radical and genotypes, 94; the cosmic plastic horizon determines the inner nature of all individual totalities

which are subject to genesis and decay; the older Darwinistic evolutionism construed a gapless continuity in its mechanistic system of phylogenetic series; DARWIN's and HAECKEL's conception has been rejected; but modern evolutionism still believes that the biotic, the psychical and the so-called "mental" aspects of temporal reality have originated from physico-chemical constellations in a process of continuous evolution; the philosophical implications of evolutionism; the discoveries of palaeontology; the facts of embryology; HAECKEL's "biogenetic basic law"; the interpretation of the so-called "blood reaction", 95; classifications in biology based on the distinction between radical, geno-, and pheno-types, geno-type has two meanings (note), 96; structural type und subjective (or objective) individuality; the identity of the whole is retained throughout all transformation of a thing within its "accidental" properties; this identity must be both a-typically individual and in conformity with its internal structural principle; this linden tree is interlaced with my garden (variability type), 97; the individual identity of this tree is based on the structurally determined individual whole, not vice versa, 98; there are individuality structures in the micro-world that are not objectified in the macroscopic perceptual world of naive experience, 98; there are no original types of individuality in the pre-physical spheres, 99; the structure of atoms and molecules contradicts the positivist thesis that they are fictitious; because they can be made visible, 99; Ding an sich; modern wave-mechanics and the old rigid corpuscles; and "Wellenpakete", 100; the thing structure expresses itself especially in its leading function, 105; structural principles do not depend on the genesis of individuals in which they are realized; these principles are a-priori; but our knowledge of them is not a-priori, 106; there are natural things qualified by a structural object-function: e.g., ant hills, birds' nests, honey combs, spiders' webs, beaver dams etc.; they are objectively qualified by a typical animal-psychical function dependent on the animal's subjectivity for its actualization; they have no independent radical type, only a secondary type; they are not merely pre-biotic structures, 107; their typical nature cannot be ascribed to an independent "substance"; their nature is meaning; mineral formations produced by the protoplasm of rhizopods; the Si O₂ formations of radiolaria, 108; the reality of a thing is a continuous process of realization, 109; PRAXITELES' Hermes is an objective thing structure; relatively constant; but music, etc., have an inconstant individuality structure; books, etc., signify the lingual or the aesthetic structure; there is an art of performance

in connection with music, drama, etc.; gramophones; there is a secondary radical type: works of art, 110; a sculpture is an interlacement between a subjective material structure (marble) and an aesthetically qualified objective structure; the biotic function in a sculpture, 111; implied in its objective sensory perceptibility; there are abstract sculptural artefacts, 112; the Abbild-relation; the artist's aesthetic conception; RICKERT's view rejected, 113; the latent objective aesthetical function of a natural thing and the subject-object relation; the observer's task of deepening his own natural aesthetic vision, 114; the thing structure has no meaning, apart from its aesthetical totality; the merely intentional character of an object of fantasy; PRAXITELES has projected his Hermes as a merely intentional visionary object, 115; the sensory image of the Hermes is an intentional visionary object bound to the plastic horizon; the sculpture's reality is the representation of the fancied thing structure; it is not the aesthetic objectification of the aesthetic subject function of the artist; it can only function in an intentional aesthetic subj.-object relation, 116; the organic vital function is implicitly intended in the artist's productive fantasy, and this intention is realized in the thing, viz. the statue, 117; the typical foundational function of this sculpture; this is not the marble, 118; marble is a phenotype of an original genotype of inorganic matter; the sensory objectified fantasy form is not the typical substratum of the sculpture; the marble is a: *dynamei on*, 119; the marble is a bare material for the aesthetic expression; the sculpture's objective sensory image is not original but representational; the artist's plastic activity is an original free formation pointing beyond the sensory aspect; the sensory figure is anticipatory; the sculpture has a typical historical foundational function, 120; the nuclear type of individuality of the statue is its objective historical structural function; the inner articulation of its genotype: plastic work of art; pictorial, mimic, sculptural types; sculptured figures and deities; phenotypes: marble, bronze, etc.; style is a typical historical analogy in aesthetic structures; there is no style in nature; free art is not enclosed in an enkaptic structural whole lacking aesthetic qualification, 121; the term "radical type" used in a modified sense with respect to products of human formation; music, literature, 122; classification of fine arts; interlacement of natural and aesthetic structures, 123; marble is an aggregate, the work of art is an unbreakable non-homogeneous whole determined by its inner structural law; marble is a variability type of calcium carbonate forming a homogeneous aggregate; its

cultural form in a statue is not homogeneous, 124; the marble's physico-chemical processes are directed by the artist's technique in an anticipatory way to the aesthetic expression without being destroyed; this figure is enkapsis; there should be no dualism, 125; the artist has to open the natural structure of his material through the aesthetic structure of his work, 126; the terms "form" and "matter"; a variability type points to an enkapsis of structural principles, 127; there is an irreversible foundational relationship between the natural and the aesthetically qualified thing structures, 128; the wood of a piece of furniture in a tree; when sawn to planks the wood displays a secondary natural structure, 129; its ontic status is not on a level with that of, e.g., the shell of a mollusc., 130; the physico chemical properties have been put under the guidance of the vital function in a living tree; resulting in a variability type of wood; planks are semi-manufactured material as the foundation of the structure of furniture; semi-products have no leading function, 131, 132; different materials may be utilized in the same chair, etc.; their inner structure remains distinct from the internal structure of the chair; its pre-technical modi have only an anticipating type of individuality; e.g. numerical and spatial relations; physico-chemical properties; the technical project; subjective and objective functions, 133; weight, bearing power suit its typical objective destination; a chair is a seat: a biotic characteristic; a cultural need of man, 134; subject-object relations are typical anticipations; logic modus; implicit pre-theoretical analysis; explicit theoretical analysis; its sensory perceptible traits are implicitly conceived in an anticipatory sense; the general idea of the word chair does not exceed the naïve concept, 135; the individual identity of the parts of a chair cannot be essential to that of the whole; a dog's use of a chair is without awareness of its structural meaning; at least if man is civilized he realizes this meaning, 137; the genotype furniture; their leading function is social; free and applied (or bound) art; handwork served as the historical occasion for the rise of independent plastic art, 138; mass production, bad taste and the pursuit of gain and architecture a work of architecture is bound to the structure of the building, as a social cultural object; the aesthetic aspect is subordinate to the social function, 140; furniture style has a bound character; Louis XIV style, 141, 142; useful objects belong to the radical type of the kingdom of historically founded, objectively and socially qualified utensils; the difference between a thing's structural destination and our subjective end in using it; an

antique shawl may be used as a wall decoration; inactualization, 143; historically founded social things are not always usable for any subject; a wedding ring, a throne, etc., have a subjective individualization of their objective destination; this individualization may be symbolically indicated by initials, etc.; an altar, chapel, temple, crucifix, rosary have an objective destination for worship (a pistic qualifying function); in a museum they more or less continue to express their societal pistic destination, 144; but their objective reality is strange to us unless we sympathise with the group that used them, 145; in the subject-object relation we must distinguish between the objective empirical reality of things and the subjective actualization of their objective qualifying function; the preference for antique furniture; old shawls, armours, weapons preserved for decoration or for their historical interest; patrician Amsterdam houses; medieval castles, 146; a shift in their objective destination; i.e. this destination has been inactualized, it is no longer in operation; the disappearance of knighthood; the preservation of knightly attire; their objective qualification remains; but their social destination can no longer be actualized, 147; the three figures in the subject-object relation: intentional representation; unfolding; actualization; the shift in the objective destination is only a shift in the subject-object relation but does not affect the original structure, is only concerned with the actualization relation; the shift occurs from the qualifying to the historical or aesthetical function; pageants, plays, with medieval attire; this kind of use is bound to their original structure, 148; a thing's structure expresses itself in the order of modalities; the biotic function is necessarily included in the subject-object-relation, in the unfolding and in the actualization process, 149; our sense perception of things pre-supposes the biotic stimulation of our visual nerves; things function in their own typical structure; the unfolding relation; human environment; by actualizing things with an objective normative function man enlarges his environment and frees it from its static dependence on the physical-chemical functions given in nature; nothing can affect our sense organs (in the subject-object-relation) which does not itself function subjectively or objectively in the biotic modality; things function here in their own typical structure, 150; a reading book contains the intentional conception of its author signified in an objective thing-structure; differentiation of this type depends on the nature of the ideas and conceptions signified (literary, scientific, musical content); variability-types of books; the structure of a book has a

cultural foundation and a symbolical leading function, 151; ARISTOTLE's failure to explain the structure of a book, 152, 153; genetic and existential structures, 174; cf. Sociology.

INDIVIDUALIZATION, SUBJECTIVE, III, of historically founded social things: a throne; a wedding-ring; an altar, etc., 144.

INDUSTRIAL LIFE, MODERN, III, was individualistic and mercilessly capitalistic, 595.

INERTIA, II, is a kinematical concept, 99; principle of GALILEI, 100.

INFALLIBLE CHURCH, III, of Rome, in THOMAS' view, as the interpreter of natural law and the limits of the State's competence, 221.

INFANT BAPTISM, III, is based on the Covenant, 541.

INITIATION RITES, III, of a primitive cult community which is guided by the natural family structure, 362.

INITIATIVE, II, human initiative in history, according to WELLS, 270 (note).

INNATE IDEAS, I, in DESCARTES; are present at birth, according to REGIUS, 222; are dormant virtual representations in LEIBNIZ, 237; rejected by LOCKE, 264.
—, II, according to DESCARTES, and to HUSSERL, 584.

INNATE HUMAN RIGHTS, II, this theme was conceived by LOCKE, and expanded by ROUSSEAU; it gave Western culture a rationalistic-individualistic form, 357; the theory of personality rights was derived from that of innate human rights, 413.

INNERE SPRACHFORM, II in the theory of W. VON HUMBOLDT; it is the formative law of the structure of linguistic signifying, 222.

I-NESS, I, shares in the Archimedean point, 59; is rooted in a spiritual community directed to the Divine Thou, 60.

—, II, the I-ness is a formal concept, in KANT, 502, 503.

—, III, AUG. BRUNNER's view, 6; the meeting of I and Thou, 781.

INFINITE, I, the doctrine of the infinite in CUSANUS, 200.

INFINITUDE, I, and the Renaissance; in LEIBNIZ; in BRUNO; and man, in CUSANUS, 194; of nature glorified by BRUNO, 199; actual infinitude of the monads, in LEIBNIZ, 255.

INFLUXUS PHYSICUS, I, in DESCARTES, 219.

INFUSORIA, III, their psychical qualification, 85, 86, 87; they have dissimilar nuclei; each of them has two nuclei, a generative and a somatical nucleus, 722.

INSECT LARVAE, III, 774.

INSTITUTIONAL CHURCH, III, is a real organized community, with four offices, 520; qualified by faith, and with a typical historical foundation, 521; a temporal institution according to Dr. A. KUYPER, 526; the mother of our faith, 535; temporal church and Kingdom of Heaven are identified by SOHM, 552.

INSTITUTIONAL IDEAS, III, function as structural principles in society, according to M. HAURIU; they influence all individuals through the élite, 189.

INSTITUTIONAL SCHOOL OF LAW, III, was founded by HAURIU, 189.

INSTITUTIONS, III, definition, 187; secondary institutions, 188; there are institutional and non-institutional communities; Church and State, 189; the institutional church is confessional, not national, according to Dr. A. KUYPER, 540; natural institutions and differentiated organized communities are interwoven, 658.

INTEGRATION, II, cultural integration, 244; and differentiation in History; DURKHEIM, 260, 396, 397.

—, III, integration theory of SMEND criticized by KELSEN, 260 (note); horizontal integration brought about by organized industrial groups, 594.

INTEGRATIONSLEHRE, III, and the dialectical cultural scientific method, 387.

INTELLECTUS ARCHETYPUS, I, is absolute deified thought, comprising the fulness of being in a purely logical sense, 13; the rationalistic metaphysics that distinguished archè and Archimedean point, absolutized the logical aspect of actual thought only in the Archè as the Intellectus Archetypus, 20; in KANT it is derived from LEIBNIZ, 361.

—, II, in KANT, 420; in LEIBNIZ the intellectus archetypus chooses from the possible to create the actual, 512.

INTERESTS, II, a general concept in VON JHERING, 401.

INTERESTS, THEORY OF, II, this theory was introduced by R. VON JHERING, 400.

INTERLACEMENTS, III, natural and unnatural interlacements; interlacements are necessary for the realization of the inner nature of a thing, 93; interlacement of affections in the family: national feeling, feeling of social standing, feeling for the church, etc., 295.

INTERNATIONAL, III, international relations and the "sacred egotism" of the separate states, 596; international trade is founded in traffic, 661; international law is an inter-communal legal order, 661.

INTERPENETRATION (PSYCHICAL), II, of modal retrocipations of feeling, 169.

INTERPRETATION (LEGAL), II, of legal states

of affairs is *law-making*, if done by a competent organ, 138.

INTRUSION (CULTURAL), II, Western intrusion in underdeveloped cultures, 260.

INTUITION, I, of the essence, Wesensschau, in HUSSERL, 213; was a faculty of the cogito, the basis of all mathematical proof, in LOCKE, 270; and feeling in FICHTE, 444; intellectual intuition, in SCHELLING's view, 471.

—, II, according to KANT space and time are forms of intuition, 12, 96; of original movement, 99; movement intuition needs no sensory perceptible system of reference, but requires its coherence with static space intuition, 100; intuitive insight into retribution replaced by analogical concepts, 132; in Immanence Phil. intuition is either inner certainty of feeling, or a superior rational organ, or the immediate evidence of truth, 430; intuition is the bottom layer of the logical function which is in continuous contact with all the aspects of our own reality; it exceeds the logic. function; it cannot be theoretically isolated; it is a cosmic intuition of time, 473; cosmic intuition and selfhood, and cosmological consciousness of self; theoretical intuition, 473; intuitive self-reflexion on the modalities and theoretical synthesis; the I-ness is the central point of reference in our cosmic experience; intuition does not transcend time; it remains at rest (in the naïve attitude) in the systasis of the datum; Erleben and Hineinleben, 474; conscious Erleben is the temporal basic layer of all cognition; non-intuitive knowledge cannot exist; VOLKELT contrasts logical necessity with intuitive certainty, 475; he thinks he can analyse intuition psychologically; he has no insight in the subject-object relation; he seems to hold logical intuition something radically different from moral, aesthetic and faith intuition, 476; he distinguishes two types of certainty; his definition of intuition; of experience; his sensualism; difference between experience and animal awareness of sensations; his Kantian prejudices, 477; VOLKELT restricts experience to sensory impressions; intuition enters into the cosmic stream of time; objectivity; the sensory subj.-obj. relation; a sensory impression is intentional and objective; a "pure sensation" is an idle phantasm; intuition moves to and fro between theoretical analysis and Gegenstand to unite them in an inter-modal synthesis, 478; through intuition deepened thought is able to analyse the Gegenstand; its reference to the religious root, in transcendental reflection; intuition is a transcendental condition of the cognitive meaning synthesis; we can have an Idea, not a concept of it; in theoretical thought our theoretic intuition is actualized in the synthesis of meaning as insight; a deep-

ening of pre-theoretical intuition; the pre-theoretical and the theoretical consciousness of self, 479; sub-human creatures are extatically absorbed by their temporal existence; man's selfhood enters enstatically into the temporal cosmic coherence; intuition is not a mysterious non-logical faculty; SCHELLING's view of the intuition of men of genius; "intellectual intuition"; BERGSON on intuition; analytic thought is adaptation to biological matter; science is merely technically useful to man; intuition he calls an immediate subjective psychical empathy, 480; penetrating with intellectual sympathy into the *durée*; BERGSON psychologizes intuition; his "fluid concepts", 481; his metaphysical absolutization, 482; analysis cannot do without intuitive insight; H. POINCARÉ; men of genius and intuition; can they intuitively grasp a state of affairs without the aid of the analytical function? intuition and the instinct; intuition of geniuses is not infallible; it also has to distinguish and to identify logically; the free direction of our attention to abstract modal states of affairs is typical for theoretical intuition, 483; WEIERSTRASZ' discovery of the general theory of functions and intuition; RIEMANN's contribution to this theory; theoretical intuition, 484; pre-theoretical intuition and analysis, 485; Intuition in RIEHL; and thought in the cogito, 519.

INTUITIVE KNOWLEDGE, I, is not found in theoretical metaphysics, according to KANT, 350.

—, III, and symbolical knowledge, 145.

INVENTION, I, in the logic of PETRUS RAMUS, 198.

INVENTIONS AND DISCOVERIES, II, are without historical consequences if they are not generally accepted, 259.

INVISIBLE CHURCH, III, and sacramental hierarchy in Roman Catholicism, 217; invisible church as the *corpus mysticum* whose Head is Christ, 234; and the visible church, 509; its temporal manifestation in the Church Institution, 522.

IONIAN THINKERS, I, deified the matter motive of the ever flowing stream of life; they did not distinguish the physical from the mental sphere, and held matter to be animated, 26.

—, II, their reflection on justice found retribution as its essence; HERACLITUS; PYTHAGORAS; PARMENIDES, 132.

IPSEN, GUENTHER, II, Sprachphilosophie der Gegenwart, 222, 224.

—, II, opposes HUSSERL's "pure grammar" which cancels language itself, 224.

IRRATIONAL HISTORICISM, II, came after German Idealism, 19, 20.

IRRATIONALISM, I, absolutizes the factual side of time, 28; considers the "theoretical order" as a falsification of "true reality", 110; in LITT's view, 148; in the second phenomenological trend (W. DILTHEY), 214; in FICHTE's third period, 451; of HAMANN; in J. F. HERDER's philosophy of feeling; in the philosophy of the Sturm and Drang, 453; aesthetical; the morality of genius; SCHILLER's view of the beautiful soul; in SCHELLING, 465; irrationalism reduces the true order to a function of an individual subject; the philosophy of life, 466; philosophical irrationalism is rooted in the Gegenstand relation, and sanctions antinomy, 467.

—, II, of HERDER's personality ideal, 272; of the Historical School, 279.

IRRATIONALISTIC PHENOMENOLOGY, I, phenomenology in HEIDEGGER, 53; personality ideal in FICHTE, 489; ethics of E. BRUNNER, 519.

INSIGHT, II, and analysis, in POINCARÉ, 483.

ISOGENON, III, in biology, 81.

I-THOU-WE, I, in a spiritual community, and the Divine Thou, 60.

I-THOU, II, I-Thou-relation versus impersonal relations, in GOGARTEN and BUBER, 143; I-Thou-relation and impersonal I-it-relation are dialectically opposed by AALDERS and BRUNNER, 159; in SCHELER, 590.

IVER, R. M. MAC, III, Community, 177.

I-WE-RELATION, II, is religious, and implied in the I-Thou-relation to God, 160.

J

JACOBI, I, his philosophy of feeling strongly influenced FICHTE, 451; he was a typical representative of the German Sturm und Drang; there was true enthusiasm and optimism of the "Deed", 452; their philosophy was irrationalistic; their philosophy of life culminated in the demand for subjective ethical freedom; freedom against every rule, authority, compulsion, dependence, freedom of feeling, 453; JACOBI taught that the "unconditioned Being" could not be demonstrated theoretically, but only felt immediately by emotional faith; he did not restrict the truth value of immediate feeling to sense perceptions, but considered the certainty of supra-sensory belief as the second basic form of immediate feeling; he identified feeling with naïve experience, 458; he opposes "emotional faith to the understanding: "Heathen with the head, Christian with the heart"; he found true Christianity in the postulates of the Human-

istic personality ideal: belief in the personality of God, in moral freedom and autonomy, and in the immortality of human personality, 459; he could never recognize the value of FICHTE's "doctrine of science", 460.

JACOBSON, H., II, on Aktionsarten (character and aspect of verbs), 126.

JAEGER, F. M., III, Lectures on the Principles of Symmetry, 705.

JAEGER, WERNER, III, Aristoteles, 13, 14.

—, III, on ARISTOTLE's "Metaphysics" and its earlier and later conceptions, 13, 14.

JAMES, W., II, on analytical economy, 123.

JANDUN, JOHN OF, I, Defensor Pacis, 188.

—, I, introduced the process of secularization in Nominalism, 188.

—, III, an Averroist Nominalist; grounded the authority of the state and legislation in the general will of united individuals, 224; appealed to the idea of an organism to defend the desirability of intermediary corporations between the citizen and the state, mitigating State absolutism, 236.

JANENSKY, I, Lavater, 454.

JASPERS, KARL, I, Psychologie der Weltanschauungen, 126.

—, I, "philosophy gave impulses, drew up tables of values, made human life meaningful and purposive, ... gave a view of life and the world"; prophetic philosophy, 125; his theory of possible life-and-world-views is a "Psychology of the Life and world views", 126.

JANSENISTS, I, the Jansenists of Port Royal accepted Cartesianism as an exact method of thinking and supposed they could find an inner affinity between DESCARTES' founding all knowledge in self-consciousness and the Idea of God, and AUGUSTINUS "Deum et animam scire volo", 196, 223.

JELLEMA, D., II, Dooyeweerd and Hartmann, 51.

JELLINEK, GEORG, II, System der subj. öffentl. Rechte, 402; cf. 410;

—, II, legal power or competence, a self-restriction of political power, 70; a subjective right of a sovereign to the juridical obedience of citizens; he promotes legal duty to an object, 402.

—, III, Allgemeine Staatslehre, 400, 432.

—, III, considers the unity of an organized community as a category of consciousness, 241; he tried to combine the antithetical conceptions of the State of the juridical and the sociological school, 385; his dualistic theory of the State, 400;

he detected the weak spot in the theory of the purposes of the State; opposed the introduction of political postulates in the theory of the State; he conceives of an organized community as a "purposive unity" in a socio-psychological sense; he defines the State according to its aims in a subjectivistic individualistic way; he confounds the ideas about the external extent of the State's task with the structural principle of the State, 432; KELSEN's "normological" theory resulted in the theoretical negation of State and law, 433.

JELLY-FISH, III, their medusas, 649.

JERUSALEM, I, sociology of thought, 165.

JESUS, I, In FICHTE Jesus is the immediate individual revelation of the Idea of God in the appearance, 492.

JHERING, RUDOLPH VON, II, Geist des römischen Rechtes, 124, 125, 400, 401; cf. 141, 277.

—, II, the legal order of a body politic is the whole of law; he eradicates the subject-object relation and the boundaries between subjective right and competence, 401; on the difference between subjective right and reflexive permission, 404.

JOINT FAMILY, III, or extended family, 305; the patriarchal joint family, 350; the joint family interlaces different individuality structures in an intra-communal sense, and is founded in some power-formation closely bound to biotic conditions, 349; the joint family and the sib, in GROSSE, 359.

JORDAN, P., III, Quantumphysikalische Bemerkungen zur Biologie und Psychologie, 643, 644; Die Naturwissenschaften, 644;

—, III, organisms are essentially micro-physical systems; vital processes are peculiar to the atomic order of magnitude and direct the reactions in the macroscopic world which proceed a-causally; the laws of quantum mechanics cannot form a sufficient basis for the theory of intensification, 644.

JOSSERAND, LOUIS, II, abuse of right; droit social; Bolshevik Russian Civil Law, 396.

—, III, De L'Esprit des Lois et de leur Relativité, 463.

—, III, his theory of the abuse of rights; civil subjective rights should be viewed as private rights granted by society only if they are in accordance with the social economic function they ought to serve, 463.

JUDGMENTS, I, theoretical and a-theoretical judgments, in LITT, RICKERT, KANT, 151, 153; of perception, and those of experience, in KANT, 158, 159; synthetical and analytical, in KANT, 340; particular

judgments originate from the principle of determinability, in MAINON, 409; empirical judgments are synthetic, but do not hang together systematically according to the principle of determinability, 410.

—, II, KANT on analytical and synthetical judgments, 435; logical and linguistic structure of a judgment multi-vocality of the word "is", 436; empirical judgments; PFÄNDER on KANT's theory, 440, 441, 442; SIGWART's and SCHLEIERMACHER's interpretations, 442—444; ARISTOTLE's categories, 445; the judgment "this rose is red" is pre-theoretical and has universal validity; it has an analytical aspect and is subjected to the logical principles; $S = P$ is its formula, but cannot replace the judgment; the judgment claims to be true; it refers to the temporal horizon of experience and has a logical aspect; the logical objective systasis of this rose here; in the sensory impressions as such there is no logical identity, they cannot be the basis for the application of the fundamental logical norms; rationalistic epistemology recognizes only non-individual concepts; concrete existential judgments then leave it in an impasse, 450; HUSSERL's formalized judgments and KANT's distinction between analytical and synthetical judgments, 451; symbolic logic, 452; HUSSERL criticized, 453; all theoretical judgments are synthetical and have a logical aspect; $S = S$; implicit and explicit synthet. judgments, 460, 461; pre-theoretical judgments, 462; theoretical judgments and sphere-sovereignty, 577.

JUDGMENT OF IDENTITY, I, only in this judgment can metaphysical being be ascertained by logical thought, in KANT, 335.

JURA IN RĒ, II, and legal power, 198.

JURA IN PERSONAM AND JURA IN RĒ, II, in VON SAVIGNY's thought, 398.

JURIDICAL ANALOGIES, II, explained as having a mathematical meaning, in KANT, GROTIUS, ROUSSEAU, FICHTE, etc.; according to the nominalistic individualistic doctrine of natural law, 167.

JURIDICAL ASPECT, I, in a closed primitive jural order the anticipating connection with morality — as expressed in the principles of equity, good faith, good morals, punishment according to guilt, etc. — is absent, 29; embraces all kinds of law in a horizontal functional coherence; the conception of merely technical constructive scientific concepts, 550, 553.

—, II, STAMMLER, 16, 17; legal economy; juridical proportion; primitive talion, 67; political mastery; competence; legal power, 69; JELLINEK's view; legal power is realized on the basis of historical power, even in primitive society, 70; J. STUART MILL on the *conditio sine qua non*, 119;

misuse of the principle of economy; legal will; juridical fictions; legal technique; R. VON JHERING, 124; FRANÇOIS GENY; modern jurists call juristic basic concepts fictions, reduce them to the "only real psycho-physical" states of affairs, 125; juridical retrocipations in the aesthetical aspect, 127; retrocipations to feeling, analysis, sociality, language, economy, 128; the meaning-kernel of the jural aspect is retribution; the kernel is intuitively apprehended; only describable in analogical terms, 129; retribution "in malam et in bonam partem"; LEO POLAK's enquiry, 130; retribution and economic life, 131; justice as *sum cuique tribuere*, Dikè, anangkè, rita, tao; in HERACLITUS; the Ionian philosophers; PYTHAGOREANS; *justicia* as cosmic order; a rigid and merciless justice, 132; the deification of natural forces; necessity; the Erinues; PARMENIDES' being, bound to the spherical form by anangkè or Dikè, 133; retribution and love, the legal order and sin; reaction against *ultra ires*; attribution in a social and in a juridical sense; and egotism; retribution is not a feeling drive; and altruism, 134; equality is a mathematical retrocipation; ARISTOTLE's arithmetical and geometrical proportions in retribution, 135; social retrocipations: communal and inter-individual interests; economic and aesthetical retrocipations; economical retr. in primitive retribution, a tariff of compositions, 136; symbolism to denote juridical relations; implied undertakings; juridical and linguistic interpretation, 137; such interpretation is law-making; competent legal organ is required; judge and jurist; the Historical School on the sources of law, 138; E. BRUNNER on "perfect justice and love", 157; the legal validity sphere, 166; *mos geometricus* in "natural law"; Social Contract; Neo-Kantian quantitative categories in law; COHEN, HOBBS, FICHTE, GROTIUS, ROUSSEAU, KANT; the absolutized legal order of the State, 167; a legal fact and energy; causality, 181; primitive criminal law; *Erfolgshaftung*; juridical causality; its logical substratum; normative imputation; risk; guilt; etc.; the physical nexus; causation by omission; primitive retribution, 182; and social intercourse; *hostes*; *ex-lex*; *do ut des*; formalism in contracts; primitive inertia of thought and sensory symbolism; *wer*; *Gewehre*; faith directs primitive legal life, 183; feeling of guilt; good faith, good morals, are limiting functions guided by the ethical aspect, 185; legal history, 197; legal power over persons is essential to *jura in rē*, 198; STAMMLER's view of positive law, 208; positivization of juridical norms, 241; the Historical School of Jurisprudence, 234, 249; juridical anticipation in the historical aspect; *Weltgericht*; God's guidance in history, 290; moderation and

justice developed under the guidance of popular faith in ancient Greece; PLATO and ARISTOTLE, 321 (note); juridical aspect was deified in ancient Egypt: Osiris, 321; *mathesis universalis*, natural law, social contract, etc., HUSSERL, FR. SCHREIER, 342; COHEN, 343; GIERKE's organological theory, 344; freedom of contract; doctrine of *justa causa*; H. DE GROOT's *pacta sunt servanda*; HOBBS' soc. contract; *justum pretium*; HOBBS' constitutional and civil law, 359; subject-object relations; subjective rights; the Classical Roman jurists conceived subjective right as individual subjective power; the jural subject was an "individuum"; the corporation (= *universitas*) a jural unity; the Stoic construction; its bond; Germanic conceptions of an objective jural sphere, 392; the Roman "thing"-concept (*rēs*); *jus pars pro indiviso*; the *rēs* was considered as a juridical singularity; there was essentially only one direct *ius in rē*, viz the right of property; the origin of this conception *ius in rē aliena*; the subject-object-relation in personal rights of Roman law; mortgage on an object of usufruct, 393; a dilemma; incorporeal and corporeal "things"; the construction of rights to rights; GIERKE's criticism, 394; rights to rights, e.g., to sleeping, walking, breathing, living, etc., 395; HEGEL's view of subjective right; he excluded the idea of purpose; this attitude influenced later conceptions, e.g., of the abuse of right, 396; subjective right as will-power came to eliminate the jural object, 397; *jura in personam et jura in rē*, 398; various theories, 398; the will power theory was antinomic, 399; HEGEL's dialectical view, 399; positivistic will power theories of subjective rights; got involved in antinomies which were masked by means of fictions; subjective right and juridical norm are both a psychological imperative, 400; competency and subjective right; and objects; content and object; JELLINEK's error; the disposal of a right in an act of law-making, 402; VON JHERING; THON; WANDSCHEID; KIERLEEFF; HAELSCHIRER; HOBBS, 403; subj. right and reflex-permission; VON JHERING's criterion; the Roman *actio popularis*; Dutch Civil Servants Act, 1929; on abuse of power; the interdicts of the Roman Law of possession; possession and property, 404; the subject-object relation in subjective right; dependent objective juridical facts; a juridical object is related to the subjective power of disposal and enjoyment; such an object is never the full reality of a thing, or an object of sensory perception (*rēs corporalis*); it is a modal function; retrocipations in the juridical aspect, 405; definition of the concept of the juridical aspect; possibility of juridical objectification, 406; only things functioning economically can be juridical objects;

and things under cultural control; *Mare Liberum* by HUGO GROTIUS; possibility of objectification of post-juridical functions and relations in the retributive sphere; Dutch High Court of Justice on obligation of morality and decent behaviour in civil law, 407; here are anticipations to morality in the subj.-obj. relation; natural juridical obligations between husband and wife and parents and children exceed civil law, 408; rights to rights; GIERKE's opinion; *ius in rē* in an immovable is independent of the subject in the German "Reallasten", 408; an objectified right in an immovable may become the object of another right, e.g., mortgage; Reallast; a parallel with the objectified image of a subject-object-relation in the sensory sphere; can competence over persons be the object of a subjective right? compare public rights, 409; medieval *regalia* considered as *rēs in commercio*, 410; in a modern state no single juridical authority over persons can be the object of a private right; the subject of public right is the State; definition of obedience, 410; *patria potestas* in Rome was an office and a right; a juridical object can only be the juridical objectification of cultural and economic interests, 411.

—, III, ARISTOTLE's view of the two forms of justice: commutative and distributive, 212; equality and inequality, 213; juridical relations in the natural family: penal and disciplinary competence; rights and duties, 276; natural obligations and their civil legal consequences; a realization of the moral anticipations in the jural sphere; there is no question of general positive legal norms in a family; law making through case law; also in Anglo Saxon countries, 277; inner structural legal subjectivity; a child's legal subjectivity is closely bound up with that of its parents and his connection has external civil legal consequences; the individualistic view of a child as an incompetent individual whose father is its natural legal representative; this view ignores the child's legal subjectivity displaying communal juridical relations; its external inter-individual relations do not pertain as such to internal family law; there is a partial legal intertwinement of representative and represented legal subjectivity; an organic juridical retrocipations, 278; juridical imputation joins the legal actions of the one with the rights and duties of the other; HÖLDER and BINDER assert that legal representation destroys the juridical personality of the represented in favour of that of the representative; this theory is contrary to positive civil law and is also incompatible with the modal meaning of law as such, for it denies the partial intertwinement and unity in the civil legal subjectivity of father and child; there is an identical

partial two-unity in the legal relation between curator and curandus, and between a guardian and his ward, 279; the interlacement of the juridical functions of the members of a family, or of those of representative and represented is constitutive in the legal subjectivity of the individual persons; the recognition of the legal subjectivity of every man as such apart from his specific communal bonds has been achieved in a long process of emancipation, 280; in civil law parental authority has only inter-individual functions; they require a warrant of attorney for civil actions of minors; e.g. a civil marriage; civil legal administration of the children's property; civil law recognises educational disciplinary competence of parents and the children's right to sustenance of life by their parents; but they are not sufficient to realize the internal family law; the contract made between law and morality is of Humanistic origin, 281; the insufficiency of the juridical concept of function; "natural law" and individualism; the Enlightenment and the social contract; CHR. WOLFF on the patria potestas; jura ex contractu; jura acquisita; jura connata; sphere sovereignty limits the competence of lawmakers, 282; absolute power of legislators is incompatible with the meaning of retribution; sphere sovereignty within natural organized communities, intercommunal and interindividual relationships; the expression of the structural moral and juridical functions in the aesthetic aspect of the internal family-relations, 283.

JURIDICAL CAUSALITY, II, in the functionalistic way "empirical reality" is conceived of as the synthetically arranged sensory phenomena, the idea of juridical causality is taken to be a construction of thought, 537.

JURIDICAL INTERPRETATION, II, is theoretical, according to VON SAVIGNY, 138.

JURIDICAL PERSON, II, is considered as a construction of thought in the functionalistic view of "empirical reality", 537.

JURIDICAL FORMALISM, II, in the primitive law of contract, as yet little developed, is very strict, and frequently exhibits magic traits; all juridical acts are tied down to the sensory symbol, 183.

JURISDICTION, III, has to form law in concreto; it refuses to judge the internal structure of unlawful governmental actions by means of a civil standard, 687.

JUSTICE, I, the idea of justice in EM. BRUNNER as a "purely formal value" is Neo-Kantian, 520.

—, II, perfect justice is a contradiction in terms, according to EMIL BRUNNER, 157.

—, III, in PLATO, an order of justice in

the polis for the harmonious cooperation of rulers, soldiers, and labourers, 207; the idea of justice and the power of the sword, 381; the unlimited competence of the polis and its dialectical tension with justice, 398.

JUSTINIAN (THE ROMAN EMPEROR), III, abolished the last remnants of the ancient civil law; jus gentium et jus civile, 449.

JUSTUM PRETIUM, II, in HOBBS'S theory of natural law the Aristotelian Thomistic doctrine of justum pretium was given up, 359.

K

KAHL, K., III, *Lehrsystem des Kirchenrechts und der Kirchenpolitik*, 552.

—, III, SOHM wrongly represents his thesis concerning the incompatibility of law and Church as the result of historical research, 552.

KALLIKLES, III, a radicalistic individualist, a Sophist, 199; he started from the Greek matter-motive and defended a naturalistic individualistic idea of the political ruler, a prelude to NIETSCHE'S "Herrenmensch", 398.

KALOKAGATHON, I, the Greek ideal of the beautiful and good, 122; cannot be identified with SCHILLER'S modern Humanist aestheticism, 123; it was transformed by SHAFESBURY, 462.

—, II, after the manner of the Socratic Idea of the Kalokagathon the process of becoming in the sensible world is understood as a genesis eis ousian, 10; the Kalokagathon embodied the Greek ideal of personal perfection, 177.

KAMPSCHULTE, III, *Joh. Calvin*, 520, 546.

—, III, this Roman-Catholic writer holds that CALVIN seeks the sovereignty over the Church in the collective will of the Church members, 520, 521; his quotations from CALVIN are to prove that the Reformer started from the principle of the sovereignty of the congregation, but are irrelevant or prove the very opposite, 546.

KANT, IMMANUEL, I, *Kritik der reinen Vernunft*, 27, 75, 107, 118, 261, 340, 345, 352, 353, 354, 357, 359, 362, 363, 365, 366, 367, 368, 369, 370, 371, 372, 374, 377, 381, 85, 390, 400;

Entwurf der notwendigen Vernunftwahrheiten, 339;

Letter to Garve, 351;

Reflexionen Kants zur kritischen Philosophie, 341, 344, 345, 349, 350;

Allgemeine Naturgeschichte des Himmels, 332, 547;

Der einzig mögliche Beweisgrund zu

einer Demonstration des Daseins Gottes, 336;
 Versuch den Begriff der negativen Grö-
 zen in die Weltweisheit einzuführen, 336,
 340;
 Untersuchung über die Deutlichkeit der
 Grundsätze der natürlichen Theologie und
 Moral, 336, 337;
 Beobachtungen über das Gefühl des
 Schönen und Erhabenen, 338;
 Vom ersten Grunde des Unterscheidens der
 Gegenden im Raume, 342, 343;
 Träume eines Geistessehers erläutert
 durch Träume der Metaphysik, 333, 334,
 340, 346;
 Physische Monadologie, 33;
 De Principiorum primorum cognitionis
 metaphysicae nova dilucidatio, 335;
 Prolegomena zu einer jeden künftigen
 metaphysik, 107, 159, 162, 344;
 De mundi sensibilis atque intelligibilis
 forma et principiis, 345, 346, 347, 348,
 350;
 Versuch einiger Betrachtungen über den
 Optimismus, 347;
 Kritik der Urteilskraft, 354, 385, 386, 387,
 389, 390, 391, 392, 393, 394, 395, 396, 397,
 398, 399, 401;
 Grundlegung zur Metaphysik der Sitten,
 65, 75;
 Vom ewigen Frieden, 469;
 Kritik der praktischen Vernunft, 354, 357,
 369, 373, 374, 376, 377, 378, 379, 380, 381,
 382, 384, 385, 392, 401;
 Metaphysische Anfangsgründe der Rechts-
 lehre, 529;
 Idee zu einer allgemeinen Geschichte in
 weltbürgerlicher Absicht, 529;
 Gedanken von den wahren Schätzung der
 lebendigen Kräfte, 547.
 —, I, *time* is a transcendental form of
 intuition, coordinated with space, the
 form of intuition, 27; number originates
 from a schematizing category of quantity
 in time, 2; Kantian epistemology is in-
 volved in a theoretical dogmatism, be-
 cause it starts from the dogma of the
 autonomy of theoretical thought, 35;
 since KANT the religious background to
 the Humanistic ideal of science and per-
 sonality has found expression in the
 basic motive of nature and freedom, 36;
 he is the father of critical-transcendental
 philosophy; he sought a starting-point in
 theoretical reason as the basis of every
 possible theoretical synthesis; his "Ge-
 sinnungsethik" rationalizes the "dispo-
 sition of the heart" as the criterion of
 morality; he absolutized the moral aspect,
 (note) 49; he identifies the act of thinking
 with a purely psychical temporal event,
 the "Gegenstand" to the "transcendental-
 logical cogito"; his dualistic view of real-
 ity, 50, 51; his "transcendental-logical
 unity of apperception" is a subjective
 pole of thought in the "Verstand" (i.e.
 the logical function of thinking); repre-
 sentation, i.e. concepts of empirical Ge-
 genstände, must be accompanied by the

"I think" if they are to be *my* represen-
 tations; the "cogito" can never be a
 "Gegenstand" of the "transcendental-lo-
 gical subject of thought", 53; we do not
 possess real self-knowledge, for know-
 ledge is concerned with the forms of in-
 tuition and the logical categories in con-
 nection with the sensory world; the
 transcendental-logical ego remains caught
 in the logical pole of the theoretical Ge-
 genstand relation, the counter pole is the
 non-logical aspect of sense perception,
 54; theoretic self-reflection in thought
 pre-supposes self-knowledge, the concen-
 tric direction of theoretic thought can
 only start from the ego; KANT has over-
 looked this truth, 55; his motive of na-
 ture and freedom, 62; KANT's verdict: the
 antinomy cannot be solved, 65; KANT de-
 prives nature (in the natural-scientific
 sense) of all divine character and even
 denies its divine origin; God is a postu-
 late of practical reason, i.e., 67; of auto-
 nomous morality, which is completely
 dominated by the Humanistic freedom
 motive, 68; his distinction between syn-
 thetic and analytic judgments, 73; the
 unity of reason was dissolved by KANT
 in the dualism of theoretical and prac-
 tical reason, 75; in his epistemology he
 calls "reality" one of the "categories of
 modality", 76; KANT's "transcendental-
 logical subject" and THEODOR LITZ's, 78;
 the tri-unity of the transcendental Ideas:
 the idea of the universe — of the ultimate
 unity of human selfhood — and of the
 absolute Origin; they are the hypothesis
 of every philosophy, which fact KANT
 does not recognize, nor does he realize
 that the theoretical ideas have a content
 depending on supra-theoretic pre-suppo-
 sitions; he restricts their significance to
 their purely formal-logical regulative sy-
 stematic function; the deeper reason for
 his view was his awareness of the un-
 bridgeable antithesis in the basic motive
 of nature and freedom, and he refused
 to attempt a dialectical synthesis; his
 conception of the autonomy and spon-
 taneity of the transcendental logical func-
 tion was ruled by the freedom motive;
 the nature motive found expression (89)
 in his view of the purely receptive cha-
 racter of sensory perception subjected
 to the causal determinations of science;
 he accepted the a priori relatedness of the
 transcendental categories to sensory ex-
 perience, but rejected this synthesis in
 his ethics; his "dialectic of pure reason";
 the transcendental ideas point to the
 transcendent realm of the "noumenon"
 in which the ideas of free autonomous
 will and of God have "practical reality";
 theoretical thought has no other limits
 than its bond with sensory perception;
 freedom is dialectically related to causal-
 ity and is the hypothesis of transcen-
 dental logic, 90; the same Idea obtains
 "practical reality" for "reasonable belief"

in de Krit. d. pr. Vern., 91; his hypostatization of "theoretical reason" as the self-sufficient Archimedean point of philosophy eliminates the cosmic temporal order; it was the source of subjectivism in the development of philosophic thought; his "Copernican revolution" proves the impossibility of a truly critical critique of theoretic reason apart from the insight into the cosmic time order; he wants the reader to accept nothing as given except reason itself; this amounts to an abdication from the preliminary questions of critical thought, 107; in his "theoretical" philosophy the subject is only epistemological, the Archè of the form of the theoretical laws of nature; the "transcendental subject" is lawgiver of nature; pre-psychical reality is a synthesis of logical and sensory functions of consciousness; their modal and structural laws are replaced by a-priori transcendental forms of theoretical understanding and of sensibility in an a priori synthesis; in his "practical" philosophy the subject is homo noumenon (pure will), the autonomous lawgiver for moral life, 109; his epistemology has a theoretical dogmatic character, 118; his "critical" standpoint; the "universally valid" transcendental subject", stripped of all individuality is the formal origin of the real "Gegenstand" of knowledge; his theoretical Idea (130) of the totality of reality was viewed by KANT as essentially an infinite task for thought, 131; the ideal of personality gained the upperhand over the Humanistic science ideal of the intellectualistic Enlightenment, viz., in KANT's primacy of the practical reason, 137; KANT's "homo noumenon" is a synthetical hypostatization of the ethical function of personality; theoretic thought is ethically determined, 143; "universally valid" is independent of all "empirical subjectivity", valid for the "transcendental consciousness", the "transcendental cogito", which is the origin of all universal validity; the synthetic a-priori, making objective experience possible, is universally valid; perception has merely "subjective validity"; he distinguished judgments of perception from judgments of experience, 158; the former require no pure concept of the understanding but only the logical connection of perceptions in a thinking subject; the latter require special concepts originally produced in the understanding as well as the representations of the sensory intuition; "the sun heats the stone" is merely subjectively valid, but if I say: "the sun causes the heat of the stone", I add the concept of the understanding (viz. causality) to perception, and the judgment becomes universally valid, 159; the datum of experience is chaotic and must be formed by the transcendental consciousness to an object-

ive coherent reality; the secondary qualities are merely "subjective", 161; he eradicates the difference between theoretical knowledge and pre-theoretical experience, 162; since KANT the transcendental basic Idea of Humanistic thought has to be designated as the motive of nature and freedom, 190; the Idea of a personal God was accepted as a postulate of practical reason by KANT, 191; he criticized the Humanistic metaphysics of nature, 203; the extremely refined antinomies hidden in LEIBNIZ' haughty metaphysics were scrutinized by KANT in his "Kritik d. r. Vern." in order to uproot the primacy of the ideal of science, 261; KANT did not make any fundamental distinction between naïve experience and natural science, 297; KANT was the first to undertake the actio finium regundorum against the primacy of the science-ideal over the personality ideal, 310; perhaps KANT was influenced by the fourth book of ROUSSEAU's Emile where sensory nature was opposed to the feeling of freedom, 316 (note); the general will in which every citizen encounters his own will, cannot do any injustice to any one: volenti non fit injuria, 323; KANT's philosophy inaugurated the phase of "transcendental freedom-idealism"; the ideal of science is limited to the world of sense-phenomena; the root of human personality is sought in the normative ethical function of its free will; there is a growing self-reflection of Humanism on the religious foundations of its philosophic attitude, 325; RICHARD KRONER holds that KANT was the first to have expressed the intrinsic spirit of the Christian faith within a so-called philosophical life- and world view; he conceived of God no longer as an objective Idea, Pure Form, First Cause and Substance, but rather out of the depth of the ethical-religious life"; Roman Catholic thinkers consider German Idealism since KANT as the philosophical expression of the Reformed view of the relation between God and His creation, 326; KANT has been historically influenced by Puritanism and Pietism; his transcendental basic Idea is ruled by the Humanistic motive of nature and freedom; criticistic idealism has deeply influenced the philosophical thought of Protestantism; this fact reveals the invasion of the Scholastic spirit of accommodation originating from the basic motive of nature and grace in its nominalistic conception; this motive impeded the inner reformation of philosophical thought; in KANT's phil. the Humanistic ideal of personality awakens from its lethargy, 327; the freedom-Idea in KANT is religious totality and Origin of meaning; RICHARD HÖNIGWALD on the conception of the Idea as the embodiment of the Humanistic personality-Ideal; this development starts with KANT's Kritik d.r. Vern.,

329; KANT struggled with various motives, viz. in NEWTON's natural science, and the Enlightenment, LEIBNIZ-WOLFF metaphysics of the mathematical science-ideal, in HUME's psychologism, in ROUSSEAU's free personality; Puritanism and Pietism ruled his rigorous attitude towards sensory human nature, 330; he tried to find a scientific foundation for his moral and religious conviction, and began to realize that the speculative metaphysical mathematical science-ideal was no use in this attempt; but he still held the spirit of the Enlightenment in high esteem, 331; he repeated DESCARTES' motto: "Give me matter and I will build a world from it"; he never repudiated the spirit of NEWTON; his doubt only concerned the metaphysics of the mathematical science-ideal; he was deeply moved by ROUSSEAU's proclamation of the freedom of human personality from the subjection to science; this influence was decisive, 332; in his "Dreams of a visionary" he confesses that his disdain for "the mob who do not know anything" has vanished and that ROUSSEAU has set him right; he has learned to honour men; "true wisdom is the companion of simplicity and with it the heart lays down the law to the understanding, it generally renders the elaborate equipment of learning superfluous"; with SOCRATES he says: (333), "How many things there are that I do not need at all!" This means the end of the domination of the science-ideal in KANT's thought; his humorous criticism of SWEDENBORG was turned against rationalistic metaphysics (LEIBNIZ, WOLFF); like ROUSSEAU and HUME, KANT conceived of the personality ideal as the function of feeling; theoretical metaphysics was intended to criticize the foundations and limits of mathematical knowledge of nature; he did not reduce causality to the succession of psychical Ideas like HUME, nor did he follow ROUSSEAU's complete degradation of the mathematical science-ideal, 334; he tried to limit mathematical and causal thinking to sensory experience; in his *Physische Monadologie* he differentiated between Leibnizian metaphysics and the mathematical conception of space; he opposed WOLFF's attempt to derive causality from the logical principle of contradiction; with CRUSIUS he distinguished between "logical ground" and "ground of being"; he rejected the ontological proofs of the existence of God; but he still held to WOLFF's metaphysics which would furnish a priori knowledge from mere concepts; the "metaphysical" root and origin cannot be derived from the logical unthinkableness of the opposite; KANT held that metaphysical being can be ascertained by logical thought only in the judgment of identity, 335; the different methods of mathematics and of meta-

physics; mathematical definitions are synthetical, metaphysical definitions are analytical; mathematics creates its own Gegenstand, its definitions come first; in metaphysics the concepts of things are given, definitions come at the end; the true method of metaphysics is like NEWTON's method of mathematical physics, 336; "hypotheses non fingo" was NEWTON's adage: natural laws formulated with the aid of mathematical thought must in the last analysis be subjected to the test of experience; the causes of phenomena cannot be devised by thinking; even mathematical thought remains bound to the confines of sense experience; KANT accepted this view, thereby implying that the line of demarcation between the methods of mathematics and philosophy in his writings of 1763 was not definitive; with him the science-ideal, at least partially, still has the primacy in the sense formulated by NEWTON, 337; he rejects the freedom of the will; under the influence of English psychologism KANT distinguishes the knowing faculty representing what is true and the power to distinguish what is good; the latter is the moral sentiment (cf. SHAFESBURY, HUTCHESON, HUME); "the judgment: 'this is good', is wholly incapable of demonstration, and an immediate effect of the consciousness of the feeling of the pleasure we take in the Idea of the object"; the first principles of "natural theology"; they are capable of moral certainty only insofar as they are concerned with God's freedom in action, His justice, and goodness; K. took the path of psychologism; cf. his "Considerations on the feeling of the beautiful and the sublime"; ethics is based on the feeling of beauty (SHAFESBURY); KANT made CRUSIUS' distinction between the logical ground of knowledge and the ground of being the foundation of his critical investigations, 339; he affirmed that in physics the terms negative and positive have an entirely different significance from that ascribed to them in logic and mathematics; in his third period KANT was close to HUME's scepticism, and ROUSSEAU's thought led KANT to emancipate the science-ideal from the grasp of theoretical metaphysics; K. introduced the distinction between analytical and synthetical judgments, 340; he considered all synthetical propositions to be concerned with sensory experience, i.e., to be "empirical" judgments; thus he was sceptical with respect to the universally valid foundations of mathematical physics; physical "causality"; its principle is not universally valid or necessary; then he saw that such scepticism would destroy the very foundations of mathematics, 341; he was now interested in the relation of space and time to real things; he defended NEWTON's and EULER's mathematical doctrine of "ab-

solute pure space" against LEIBNIZ' conception that space is nothing but an "a priori order of possible coexistences"; space is not the product of the relations of material parts, but the pre-requisite for the relations of spatial things to each other; but he did not take over NEWTON's absolute space as "sensorium Dei", 342; he discovered the mathematical antinomies; he rejected NEWTON's and EULER's view and accepted that of LEIBNIZ: "space and time" are a priori forms of pure thought, 343; K. did not ascribe any value to the metaphysical application of LEIBNIZ' creative a priori concepts of the mind; in a new schema he coordinated space and time with actuality, possibility, necessity, etc.; he reckoned all of them to ontology, related to the rest of philosophy as *mathesis pura* to *mathesis applicata*, 344; in his inaugural address at Königsberg University KANT called space and time "conceptus singulares" and also "intuitus singulares puri"; he opposed them to "conceptus universales" acquired by abstraction; there is only one space and one time, including all limited spaces and all finite periods of time as their parts; this new conception marks a reaction against theoretical metaphysics on the part of KANT's gradually maturing new conception of the personality ideal, 345; his inaugural address makes the important distinction between the sphere of sensory phenomena and the intelligible world; the value of personality is not dependent on scientific thought; K. still adhered to the sentimental religion and ethics of ROUSSEAU and the English psychologists; but pietistic motives made KANT increasingly more suspicious of sensory human nature, 346; it became impossible to harmonize the sensory nature of man with the Idea of normative autonomous freedom; his pessimism of the "radical evil"; nature as the sole experienceable reality is degraded to "mundus sensibilis"; space is a synthetical form of the "outer sense", time of the "inner sense"; both are necessary conditions for sensory experience, 347; the "Dinge an sich" are fundamentally excluded from the sphere of experience; mathematics and natural science are therefore, limited to the phenomenon; corporeal things fill mathematical space; space is an a priori form of intuition; the *usus logicus* of logical understanding; the *usus realis*, 348; the intelligible world is that of the "Dinge an sich" as the new conception of the personality ideal; our pure autonomous will, only determined by the form of moral legislation, is itself an "example of an Idea of freedom, of an intelligible substance"; two tasks performed by metaphysics: an elenctic and a dogmatic one; knowledge from concepts of the mind is only "cognitio symbolica"; he denied to

theoretical metaphysics every mode of intuitive adequate knowledge; he rejects LEIBNIZ and WOLFF's view that sensory knowledge is a "cognitio confusa"; KANT holds that sensory intuitions of space and time furnish us with the most distinct cognitions of all, namely the mathematical ones"; the "mundus intelligibilis" is *Civitas Dei*; he identifies it with the *mundus moralis*; God is the "practical original Being", this is the moralistic ideal of personality, 350; the idea of the autonomous self-determination of personality became KANT's hypothesis of theoretical knowledge; the discovery of the antinomies of theoretical metaphysics was the occasion of his transition to critical Idealism; the real motive was religious; the intellect is law-giver to "nature"; in the spontaneity of the intellect is expressed the sovereign value of the personality; his letter to MARKUS HERZ in 1772; the intellect possesses an "usus realis" in the a priori foundation of the "mundus visibilis"; the problem of the a priori synthesis, 351; universally valid experience is identical with "Gegenstand", and the latter with "objectivity" in KANT; on what is the relation between our representation and the *Gegenstand* (object) based? This *Gegenstand* is a chaotic mass of experience, of intermingled sense impressions; but they are received in the a priori forms of intuition, space and time; our representations of things in the external world are syntheses of our consciousness; the universal validity of such syntheses originates from the a priori function of pure logical understanding with its categories; KANT developed the programme of the *Transcendental Analytic*, 352; the central problem of his critical work is that of the possibility of synthetical judgments a priori; he soon found the metaphysical deduction of the categories; his system of the *Critique of Pure Reason* took nine years to elaborate; the difficulty was the "transcendental deduction", which was to explain why the categories are necessarily related to the "Gegenstand"; in the "transcendental deduction the foundations of the mathematical and natural scientific pattern of knowledge were at stake; the core of his *Critique* is found in the *Dialectic of Pure Reason*, 353; he wished to open the way for the a priori rational faith in the reality of the autonomous freedom of the personality by denying the claims of theoretical metaphysics; his three "Critiques" are one whole; his "Copernican Deed" is the reversal of the relation between the knowing subject and empirical reality, 354; this reversal is only significant in the basic structure of KANT's transcendental ground-Idea; since DESCARTES' Humanistic philosophy had sought the foundations of reality in the knowing subject

only; but KANT did more than repeat this thought; he withdrew the "Ding an sich" from the domination of the mathematical science ideal and limited theoretical knowledge to sense phenomena in order to safeguard the Humanistic religious freedom motive of the personality ideal, 355; he sought the transcendent root of human existence in the rational-moral function of sovereign personality; with regard to knowledge of nature K. held to the sovereignty of mathematical thought; but the science ideal cedes its primacy to the ideal of personality; KANT bound mathematical and natural scientific categories to the sensory function of experience, 356; KANT proclaimed the "primacy of practical reason"; the Critique of Pure Reason and the Critique of Practical Reason break the cosmos into the sphere of sensory appearance and that of super-sensory freedom; the ideal of science makes the mind the law-giver of nature, since it constitutes empirical reality as "Gegenstand"; but this ideal is not permitted to apply its categories outside of sensory experience; in the realm of freedom the homo noumenon is the sovereign (i.e. the hypostatized rational-moral function); the noumenon is a self-sufficient metaphysical reality, but it avenges itself by logical formalism in ethical questions, 357; KANT's "transcendental unity of apperception"; its relation to the absolutely autonomous moral freedom is "unclarified"; his "transcendental cogito" has no metaphysical meaning; but it does not belong to the phenomenon since he considers it as the formal origin of natural phenomena; the "transcendental cogito" is merely a logical function, 358; it is a pure spontaneity of the uniting act synthesizing the plurality of a possible sensory intuition; a final logical unity in consciousness above all logical multiplicity in concepts; but there cannot be a real unity of selfconsciousness in the Kantian conception because of the gulf between "theoretical" and "practical reason"; the cogito is lawgiver of "nature"; the transcendent subject of autonomous moral freedom is law-giver of human action; the antinomies of natural necessity causal law and norm; natural necessity remains a counterforce against the moral Idea of freedom, 359; KANT's epistemology opposes sensibility to logical understanding; sensibility is purely receptive and an insurmountable limit to the sovereignty of theoretical thought; logical understanding (the "Verstand") is lawgiver in a formal sense only; the materia of knowledge remains deeply alogical: the "Ding an sich" behind it can affect sensibility; Ding an sich then is a substance, incompatible with the "homo noumenon" Idea; the "Ding an sich" destroys the sovereignty of thought, 360; KANT tried to avoid the antinomy in his delimitation of the science-ideal by a natural "Ding an sich", in his construction of an "intellectus archetypus", an intuitive Divine Mind creating its Gegenstand in direct non-sensory intellectual intuition, 361; KANT introduced the transcendental Ideas of theoretical reason; the limitation of the categories to the sensory phenomenon makes it impossible for the intellect to conceive of the "Ding an sich" in a positive sense as the absolute; the concept of a noumenon is merely a "limiting concept", 362; he criticized the Leibnizian-Wolffian school in the statement: concepts without sensory intuitions are empty, intuitions without concepts are blind; "Verstand" (the understanding) brings unity to the phenomena by means of rules; Reason ("Vernunft") creates the unity of the rules of understanding under principles; the reality of "things in themselves" is only secured by "practical Reason" in a-priori faith; the concept of a "noumenon" as the "Gegenstand" of an infinite intuitive intellect; the intellect recognizing the infinity of its task in the determination of the "Gegenstand" submits to "theoretical Reason" with its transcendental Ideas; the latter point the understanding the way to bring unity to its rules; the Transcendental Idea is the absolutized logical category, 363; "Pure reason" is never related to "Gegenstände" but only to the a-priori concepts of "Gegenstände"; KANT's table of transcendental Ideas of pure Reason; the Idea of a Supreme Being; the Idea of the Soul; that of the universe; that of the Deity; not any transcendental Idea is related to experience; they do not give us scientific knowledge, 364; the "dialectical illusion" arises when theoretical thought supposes it can attain to knowledge of the "supra-empirical"; the task of KANT's Critique; he rejects metaphysical psychology, cosmology and natural theology, in his "Paralogisms of Pure Reason" he reduced the rationalist psychology, as theoretical metaphysics, to absurdity and struck at the root of the Cartesian conclusion from the cogito to the esse, 365; the basic theses of metaphysical psychology: the substantiality, immateriality, simplicity, immortality and personality of the "thinking ego"; by means of the logical categories these conceptions are based on relating the empty logical form of transcendental self-consciousness to the "external world", to a supra-empirical "Gegenstand"; the basic problem of Humanistic metaphysics is the relation of the material substance to the soul substance and became null and void to KANT; this problem he reduces to the relation between subjective psychical phenomena of the "inner sense" (366) and the objective psychical phenomena of the "outer sense"; the theoretical function of the

transcendental Idea of the soul; it directs theoretical thought to the homo noumenon; KANT reduced to absurdity rationalist cosmology, 367; if reason draws conclusions from the cosmological ideas of the universe with respect to the "Dinge an sich", it is involved in antinomies; if it is possible to prove both the thesis and its antithesis of a speculative proposition, the logical principle of contradiction is violated, and it is evident that the supposed object of such a proposition cannot be a real "object of experience"; KANT posited four theoretical antinomies: two mathematical and two dynamical antinomies; a limited or an infinite world in space and time; its divisibility into absolutely single parts, or the opposite; causality through freedom — or mechanical necessity; the existence of an absolutely necessary Supreme Being can be proved and disproved, 368; KANT's Ideal of Personality is founded in causality through freedom, the "homo noumenon" and God as the final hypostasis of the moral Idea of freedom; he chooses the side of the theses with respect to "Dinge an sich"; and the antitheses with regard to sensory appearance; in this dialectic of "theoretical Reason" the root and origin of the cosmos is concerned; but then the insoluble antinomy in his dualistic transcendental basic Idea is in evidence; this Idea implies "purity", i.e., unconditionedness; thus there arises an un-eradicable cleft between the science and the personality ideal, 369; in the solution of the dynamic antinomies he appeals to the supra-sensory sphere of human personality in favour of the thesis; in that of the mathematical antinomies he excludes such an appeal, 370; the reason for this difference; but his argument is not convincing; LEIBNIZ' monad is spaceless; KANT's second antinomy: every composite substance in the world consists of simple parts and there exists nowhere anything but the simple and what is composed of it; LEIBNIZ taught that the series of spatial analysis originates in a noumenon which is dissimilar to the parts of space; the thesis is: cosmic time originates in eternity (as timelessness); KANT depreciates the theoretical Idea of God; his own Idea of God has to pave the way for the practical Idea of the deity as a "postulate of practical reason"; his *Krit. d. r. Vern.* destroys the entire *theologia naturalis*, 372; the kernel of KANT's transcendental basic Idea is the freedom and autonomy of the ethical function of personality in its hypostatization as "homo noumenon"; the latter is identified with the moral law, as "pure will"; the ego only becomes an ego when it obeys itself (KRONER); the self-legitimizing law elevates Reason above all finite connections; self-consciousness has a vague existence in the "transcendental

unity of apperception", but in the Critique of Practical Reason it discloses its "metaphysical root", 373; his dualistic conception of the selfhood is antinomous; his logical formalization of ethics and theology; theoretical logic dominates the ideal of personality as formulated in the categorical imperative, contrary to KANT's own intention; the either or between sensory experience and reason induced him to apply the form-matter schema to the moral principles; his categorical imperative is a logicistic judgement, 374; the transcendental concept of freedom is merely negative and is to become positive through the principle of autonomy; but the latter lacks meaningful content which is only a formal principle; he teaches the self-sufficiency of the homo noumenon; this makes any moral autonomy of man meaningless; his logistic hypostatization of the "categorical imperative" only offers "stones for bread"; KANT's Eulogy of Duty, 375; free personality is an end in itself; man is unholy, but "humanity" in his person ought to be sacred to him; this "human value" is the sacred "homo noumenon", the empty formula of the categorical imperative; morality versus legality, 376; man can be an end in himself only in the subject-object relation; but not in the religious sphere, because there it would contradict the ex-sistent character of the religious centre of human personality; the religious root of our existence is nothing in itself, because it is the *imago Dei*; in KANT's practical philosophy the absolute freedom of the homo noumenon exists by the grace of the same logical understanding that in his epistemology he had bound to the chain of sensory phenomena; this understanding subjects the personality ideal to logical formulization, 377; that which is said generally in the ethical rule (in abstracto) must be applied to an action in concreto by the practical faculty of judgment; a concrete action is always "empirically determined", i.e., belongs to the sensory experience of nature; thus the hypostatization of the moral function is destroyed; KANT's "solution" of the difficulty, 378; if a subjective maxim of action cannot be thought of in the form of a natural law as a universal law of human action, it is morally impossible; the dualism between "nature" and "freedom" becomes an antinomy, 379; he called psychological freedom — which he subsumed under the mechanism of nature — the freedom of a turnspit, which also executes its movements of its own accord after it is wound up; he rejects the Leibnizian *automaton spirituale*; God has created man as a homo noumenon, not as phenomenon; according to KANT God cannot be said to be the cause of the sense world and at the same time to be the cause of the existence of the acting being as "nou-

menon"; but the "causa noumenon" of sensory actions is merely the absolutized form of the law "überhaupt"; here is antinomy; the categorical imperative is the moral law and also the subjective "causa noumenon"; the subjective moral volitional function cannot be comprehended as "free cause" because it is dependent on sensory nature; KRONER's attempt to solve this antinomy, 380; the origin of this antinomy is the impossibility of thinking the moral logical form of reason together with its sensorily determined material; in K.'s Dialectic of pure reason the natural scientific category of causality is exclusively related to sensory experience, never to "Dinge an sich"; in practical reason K. tried to re-establish the coherence between nature and freedom by means of the concept of the highest good; he observes that the old ethics sought after an "object of the will", 381; in heteronomous ethics the concept of the highest good becomes the "unconditioned totality" of the object of pure practical reason; it pre-supposes the final determinative ground of the moral law; in the concept of the highest good virtue and happiness are necessarily united; this union of virtue and beatitude cannot be conceived analytically, for freedom and nature do not logically follow from each other but rather exclude each other; it can only be thought of synthetically; if happiness is the moving cause of moral action, there is no autonomy; if happiness is the result of moral action (382), the will is directed by the knowledge of natural laws and not by its own moral inclination; this is the "antinomy of practical reason"; happiness as the result of moral action is a false thesis only in so far as it considers virtue a cause in the sense world thus ascribing only a phenomenal existence to rational beings; an intelligible Creator may have set moral inclination in a necessary causal coherence with beatitude as its effect in the sense world; KANT had hypostatized the moral personality, and the "intelligible Creator" is a postulate to escape his antinomies; this postulate rests on a universally valid and necessary reasonable faith (like two other postulates of practical reason: positive freedom and immortality); nature and freedom are to be brought into a deeper coherence, 383; but then he must abandon the Idea of the "homo noumenon" as "Ding an sich"; the intrinsic character of the pure practical reason is autonomy, but this is undermined by KANT's inclusion of happiness as a material determination in the pure moral law; in the concept of the highest good all the antinomies between the personality- and the science-ideal are crowded together; KANT's "deity" as postulate of "pure practical reason" is the final hypostatization of the ideal of personality; this reason-

able God is the categorical imperative itself; the principle of morality extends to all beings that have reason and will, even to the infinite Being as Supreme Intelligence; K.'s religion is one within the boundaries of mere Reason, 384; his lack of insight into the essence and starting point of Christian doctrine; the faith of pure reason he supposes to be the kernel of all religious dogmas; the fall into sin is the antagonism between sensory and moral nature; the "radical evil" is the tendency to subject the will to sensory inclinations; regeneration is a free deed of our moral nature through which the good conquers the evil; the God-man is the "moral ideal man", the pre-requisite for regeneration; in the two Critiques (of pure reason, and of practical reason) the antinomy between the science and the personality ideal had remained unsolved; a new attempt was made in the "Critique of Judgment", 385; he acknowledged that the super-sensory ought to influence the sensory world; there must be a ground of unity of the super-sensory lying at the foundation of nature, with the practical content of the freedom-Idea; the concept of this unity has no proper realm, but it must enable us to pass from the principles of nature to those of freedom; nature must be subsumed under the freedom of reason, 386; only in his aesthetic philosophy KANT recognizes subjective individuality in his doctrine of the creative genius; as a rule he called individuality "specificity in nature", and identified law and subject; in the "class of the higher cognitive faculties" there is a link between understanding and reason, viz. the power of judgment (Urteilkraft); it subsumes the particular under the universal laws; it is a "determining transcendental faculty of judgment" and constitutive for experience, 387; as a "reflecting faculty it judges the particular in its accommodation to the universal laws given to nature by the understanding in the a priori synthesis; reflecting judgment judges of the particular multiplicity of nature as if a higher than human understanding had given the laws of nature for the benefit of our cognitive faculty in order to make possible a system of experience according to particular laws of nature; the soul has three original faculties: the cognitive, the feeling of pleasure and pain, the desiring faculty; he relates the reflecting judgment to feeling; in every feeling we order an imagined object to an end, 388; the a priori universally valid principle of the reflecting judgment is that of the "formal teleology of nature"; this transcendental concept of teleology dictates a law to itself in order to judge nature; viz. the law of specification; a mere regulative principle for our view of nature, 389; but the teleological mode of contemplation must not

encroach upon the domain of the science ideal; the connecting link between understanding and reason is a third immanent function of consciousness; the faculty of judgment compares sensory intuition and logical understanding, 390; the *Urteilkraft* can establish that a given sensory representation has an appropriate accommodation to our understanding; or it can judge that a concept has an appropriate accommodation to the visible reality of an object; in the first case the representation is joined with a feeling of pleasure, it is a teleological representation of an aesthetic character; in the second case the teleology is laid in the thing of nature; hence KANT's Critique of the aesthetic and that of the teleological judgment, 391; he formulates the dualism between the science- and the personality ideal with great acumen; the *Kr. d. Pr. Vern.* furnished the idea of causality through freedom; it ought to exist; the *Urteilkraft* is to furnish the mediating concept in that of a teleology in nature, 392; but the *homo noumenon* as *Ding an sich* and its moral freedom are to have unconditional validity; in this way the freedom motive is almost completely reduced to the logical principle of contradiction; human personality as an end in itself enables this motive to escape dissolution into a formal tautology, 393; in nature the living organisms set a limit to causal explanation and thus justify the critique of teleological judgment; a natural organism must be related to itself as cause and effect; it gives "objective reality" to the concept of a goal; the causal coherence in an organism can never be a *nexus effectivus*; the organism cannot result from an external cause; its causal relation is that of a *nexus finalis*, in which the effect is a *causa finalis*; the parts of an organism can only exist through their relation to the whole, and are connected to the unity of the whole through their being the mutual cause and effect of each other's form, 394; such a teleological union is only known to us from our own human action; we may judge the living organism only as if a teleological activity lay at its foundation; this principle leads to the idea of nature as a "universal organism"; everything in the world is good for something whatsoever; nothing in it is aimless; this transcendental Idea only has heuristic value; it results in an ethical teleology, 395; KANT formulates his antinomy as follows: "All production of material things is possible according to merely mechanical laws"; and: "Some production of the same is not possible according to merely mechanical laws"; the postulate of continuity of the science ideal and that of the personality ideal are irreconcilably antagonistic; KANT ascribes this antinomy to the fact that the autonomy

of the reflective faculty of judgment is taken for the heteronomy of the determinative faculty, 396; but this antinomy cannot be solved by referring either of these functions to its own a priori principles; the principle of their compatibility must lie outside both and yet contain the ground of them; this is the supersensory; but we cannot acquire any theoretical knowledge of the supra-sensory substratum of nature, 397; here is evidence of NEWTON's view of the compatibility of mechanism and divine teleology in nature; KANT says: "we may not pretend, however, that there actually exists a particular cause having its determinative ground in the idea of a goal", 398; "there is a certain causality in the constitution of our understanding" necessitating a teleological judgment of nature; he contrasts the intuitive Divine understanding which is creative in a material sense, with human understanding which is only creative in a formal sense; sensory material is the ground of all contingency of the particular in nature; our understanding must distinguish between possibility and reality, for it has to rely on logical understanding and sensory intuition; an absolutely intuitive understanding could only know reality; the Idea of the absolute necessity (uniting possibility and reality) is itself only something possible, as an Idea it is distinct from reality; there is a similar situation with respect to the relation between mechanism and teleology in nature, 399; the principle of teleology remains a fiction, an as-if consideration of human reason; the basic antinomy between the science and the personality ideal remains unsolved; it has everywhere crystallized in the dialectical form-matter schema, 400; but in KANT's system a teleology can never be a teleology of nature, since the sensory and the supra sensory are divided by an unbridgeable cleft; the merely subjective principle of teleology is related to the sensory material which in this way is subjected to two principles that are mutually exclusive, 401; his dualistic transcendental basic Idea lacks an unequivocal Archimedean point and Idea of totality; the "Ding an sich" of nature continued to be a counter-instance against his moralistic Idea of totality, 402; by the dialectic of theoretical reason with its transcendental Ideas reason is elevated by KANT above the limits of sense experience, 403; a theoretical dialectic with insoluble antinomies is a proof of a speculative misuse of the transcendental Ideas; KANT's dualism between reason and sensibility, universally valid a priori form and sensory empirical matter; transcendental, selfreflection on the personality ideal as the root of science, 404; KANT had tried to solve the problem of the relation between the universal

a priori forms of the "transcendental consciousness" and the particular matter; he used LEIBNIZ "intellectus archetypus" with its mathematical analysis completed in a single intuition of the whole individual reality to bridge the gap; this idea remains merely a regulative principle for the use of the understanding; his teleology, 405; KANT halted before the eradication of the limits between theoretical reason, practical reason and faculty of judgment in the interest of the science-ideal, for he did not want to reduce the latter to the freely creative moral activity of the "homo noumenon" like FICHTE, 417; reality is a category of quality, 418; KANT had not really solved the problem of the epistemological synthesis, 423; the transcendental productive imagination achieves the synthesis of sensory matter and pure forms of thought by means of the schematizing of the categories in time as a form of intuition, by the creation of a "transcendental pattern" for all empirical "Gegenstände", 427; but the a priori synthesis issues from the transcendental logical function, 430; his "Kritik der Urteilskraft" oriented the aesthetic judgment to free feeling and recognized the absolute individual value of genius; it offered a point of contact to SCHILLER's Aesthetic Idealism, 462; in his critical period he proclaimed three-dimensional space to be a transcendental condition of geometry; several Kantians opposed EINSTEIN's theory of relativity on the ground of KANT's thesis; but others, the Neo-Kantians GAUSZ, LOBATSCHIEWSKY, RIEMANN, BOLAY, etc., hastened to accommodate Kantian epistemology to the non-Euclidean geometries; the same applies to KANT's conception of causal natural law oriented to the classic physics of NEWTON, which could not be maintained against modern quantum physics; in his pre-critical period KANT had admitted that a non-Euclidean space is conceivable, 547 (note); the Kantian conception of the a-priori and the empirical moments in human knowledge identifies the "empirical" with the sensory impressions, 549.

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Kritik d. reinen Vernunft, 12, 13, 14, 15, 17, 18, 19, 27, 43—47, 58, 77, 79, 82, 86, 95, 96, 120, 123, 141, 142, 149, 150, 151, 167, 176, 186, 187, 396, 420, 421, 422, 430, 431, 432, 434, 435, 436—449, 455, 459, 466, 467, 477, 492—518, 520, 521, 522—528, 532—534, 550, 575;

Kritik d. teleol. Urteilskraft, 201, 271, 421, 422, 506, 507;

Idee zur einer allgemeinen Geschichte in weltburglicher Absicht, 271, 272;

Kritik d. Prakt. Vernunft, 506, 538, 543;

Ueber die Fortschritte der Metaphysik seit Leibniz und Wolff, 507, 508, 530—536;

Logik, 450;

Fürher references to KANT: 219, 270,

326, 327, 333, 358, 396, 569, 573—575, 585—587.

—, II, uses the form-matter-scheme, 12; categories are concepts of pure synthesis a-priori, 13; they have no genus proximum; transcendental and formal logic; generic and specific concepts in the teleological judgment, 15; the Idea is the origin of the being of what is, 19; theoretic antinomies; idea of reason, 42; cosmological ideas and categories; dialectical illusion; mathematical and dynamic antinomies; nature and freedom; and the antinomies; understanding and reason; noumenon is absolute normative Idea, 43; homo noumenon; dialectic of pure reason; speculative metaphysics and theology; reality is identified with sensory and logical experience; the moral aspect absolutized into the transcendental noumenon, 44; phenomenal and noumenal world; nature and freedom; the number of antinomies, 45; their nature and origin, 46; KANT reduces antinomy to logical contradiction; theoretic thought separated from the cosmic coherence, 47; only three transcendental determinations; an artificial result; his categories of quantity are analogical, 58; he saw that it was impossible to derive number from logical synthesis; he conceived of movement as happening within space, 95; called space a transcendental form of intuition; this antinomic notion had already been refuted by HUME, 96; his faculty psychology, 111; causality as a transcendental logical category, 120; analytical economy, 123; Gesinnungsethik; Categorical Imperative; respect for "humanity", 149; dialectical motive of nature and freedom; love is sensory inclination; the essence of man is his will; legal order is an order of peace; external; the radical evil; this is a secularized Christian conception, 150; he explained juridical analogies of number in a mathematical way, 167; theoretical reason interrogates nature as a judge, 176; theoretical and practical ideas; his abuse of the theoretical idea of the homo noumenon; he restricts science to sensory impressions of nature, 187 (note); teleological judgment; he influenced neo-Kantians, 201; absolutized formal ethics in his categorical Imperative, 206; his positive humanistic view of history, 270; his Idea of development was oriented to the personality ideal; his judgment "als ob" (= as if); he shared ROUSSEAU's criticism of the Enlightenment; he opposed civilization to morality, 271; the League of nations as the aim of history, 272; he blamed HERDER for the lack of direction in HERDER's Ideen zur Philosophie der Geschichte, 277; KANT's transcendentalism and moralism, 278; influenced the Austrian Civil-Code, 358; he excluded the idea of purpose from the concept of subjective right, 396; he seeks the principle of individuality in the sensory matter of

experience; the intellectus archetypus idea; the view of nature as the work of a divine architect is teleological; the regulative use of theoretical ideas; the law of specification, 420; the extension and the content of a concept; generic and specific; the rule of variety in the similar among the lower kinds; homogeneity and continuity, 420; all individuality is empirically determined, 421; this view is criticized; KANT's law of specification is an a-priori logical rule; there are degrees from the general to the particular, 422; his epistemology: "Ding an sich" is: "substance"; the Gegenstand, 430; synthesis of logical categories and forms of intuitions; the datum; his implied pre-suppositions, 431; his startingpoint is dogmatic; ancient, Scholastic and pre-Kantian metaphysics gave an account of their cosmological Idea, KANT did not, 432; analytical and synthetical judgments; "all bodies are extended" is an analytical judgment; "all bodies are heavy" is a synthetical judgment, 435; body and extension cannot be identified logically, 436; "body" in KANT's "Transcendentale Aesthetik"; and extension; he states: "extension" is implied in the concept "body"; therefore this concept embraces more than mere extensiveness; viz. its substratum of sense impressions; it is not an exclusively and "purely" analytical concept; he means "body in the sense of "material body"; then it necessarily implies "heaviness", 437; he calls "empirical" judgments synthetical; if empirical predicates are excluded from the concept of the subject of a judgment, these predicates are not subject to the logical principles; then they cease to be "predicates"; if they are genuine judgments, they must be analytical; $2 + 2 = 4$; causality, 438; RIEHL, PFÄNDER explain KANT's "notes" on the distinction between analytical and synthetic judgments, 439—441; criticism of KANT's theory, 442; SCHLEIERMACHER and SIGWART's attempts to clear things up, 442, 443; KANT's dualistic cosmological Idea; SIGWART confounds linguistic and logical structures, 444; KANT adopted ARISTOTLE's substance and accidentia in a modified form; his substance is only related to the senses; accidentia are modes of existence; his remark on empirical judgments, 445; his theory of synthetic judgments is confused, 446—449; he calls the expression "general concept" tautological, 450; a discursive specific concept and its specima; space and the whole and its parts, 455; KANT's Categories and forms of intuition are false formalisms, 459; his view of the Gegenstand of theoretic thought, 467; Kritik der reinen Vernunft interpreted by HEIDEGGER, 492; KANT's epistemology is based on his Idea of human personality; his doctrine of Ideas is determined by his faith in reason; although he suggests that his "Kritik"

is religiously neutral, 493; his Transcendental Aesthetic and Logic are not to be isolated; such isolation is due to a misconception of epistemology; the sensory material is not really the datum; his debt to HUME, 494; his isolation of the sensory material of experience is a problem; it creates an antinomy; he assumes an a-priori reference of the categories to sensibility, but no reference of sensibility to the categories, 495; metaphysical "Ding an sich" is unknowable though it affects sensibility; which latter is purely receptive; the understanding is free, active, spontaneous, 496; synthesis is the combination of a plurality and transcendental logical unity; it is the result of the imagination; and conceived by the understanding in a conceptual form; even the unconscious imagination executes this synthesis by means of the logical function; theoretical synthesis is the prerequisite of analysis, 497; KANT does not distinguish logical from intermodal synthesis; logification of cosmic and cosmological self-consciousness; his categories pre-suppose the basic unity of self-consciousness, 498; but self-consciousness transcends the logical function; KANT's "law of the unity of apperception" is the well-known logical: Cogito; he merges the self into the logical unity of thought, 499; definition of self-consciousness; KANT's Kritik is self-destructive; his unity of apperception is synthetical, i.e., a law conformity determining all experience; an a-priori relatedness of a plurality (in intuition) to the cogito; RICHARD KRONER realized KANT's self-refutation, 500; self-consciousness as the logical unity excludes sensibility; intuitive and creative thought are only in God as the intellectus archetypus; human knowledge is always conceptual. KANT denies the theoretical intuition, 501; his transcendental logical I-ness is a formal logical unity above multiplicity, a transposition of "soul" as "substance" into the logical modus; transcendental logic concerns synthetical cognitive thought, 502, 503; his doctrine of the pure understanding; we think "Gegenstände" a-priori; general or formal logic; transcendental logic operates in the categories, which are conceptus dati a-priori applying to objects, 504; KANT's table of judgments, 505; the synthesis of the categories is purely logical; neo-Kantians; a substance is a subject without the capacity to become a predicate to anything else, 506; categories are independent of sensibility, 507; they do not imply any inter-modal synthesis; there is only a synthesis of the categories and time; but KANT cannot recognize this as a synthesis because it is not a logical function of the understanding; quantity categories, 508; those of quality; reality, negation, limitation, are analogies in a logical respect; movement

is misrepresented as an a-priori synthesis of sensation with the representation of time; NEWTON's time concept, 509; in kinematic time the impressions of the "inner sense" are received; KANT's view is confused; the categories of quantity and quality are related to "Gegenstände überhaupt"; in time as a sensory intuition the categories cannot become numerical or kinematical; qualitative categories determine mathematical kinematical meaning, 510; but KANT's categories are mathematical themselves; logical synthesis replaces intermodal, 511; his logical relation is analogical: the principium rationis sufficientis; logical imputation of an effect to a cause is not something physical; KANT ascribes physical meaning to the category of causality; ARISTOTLE's categories; LEIBNIZ identified possibility and logical possibility; the actual is the Divine selection from the possible, 512; KANT relates logical categories of modality to sensory phenomena; the sensory only is actual; actuality as such is a category of thought; in KANT's "transcendental logic" the notion of the "transcendental imagination" is introduced, which is central in the chapter on the "transcendental schema"; this schema originates in "the productive faculty of the imagination"; the pure concepts of the understanding are mere "forms of thought"; sensibility is "the receptive representative faculty; based on this sensibility is a certain form of a priori sensory intuition in the mind; so that the understanding can determine the inner sense by means of the plurality of given representations in accordance with the synthetic unity of apperception; thus the categories obtain objective reality, 513; the a priori synthesis of sensory intuitions as a "synthesis speciosa" or "figurative synthesis" is distinct from the "synthesis intellectualis"; intellectual synthesis is called "Verstandesverbindung"; the figurative synthesis is called the "transcendental synthesis of the imagination", 514; HUME considers the imagination to be the faculty enabling us to picture something not actually given in sensory impressions; KANT says that this imagination can function only through the transcendental "figurative synthesis of imagination"; it belongs to receptive sensibility; as an act of spontaneity of the understanding operating on sensibility, it is the first application of the understanding to the objects of possible intuition and the basis of all other applications; it is, therefore, the synthetic activity of the productive phantasy which is ascribed to the logical function of thought; this figurative synthesis is a synthetic influence of the understanding on the "inner sense"; the problem is exactly the possibility of this influence, 515; the synthetic unity of "transcendental appercep-

tion" is distinguished by KANT from sensory intuition; the understanding does not find a conjunction of the manifold in the inner sense by affecting the latter but creates it; the interfunctional synthesis is only ascribed to logical thought; KANT sticks to the dogma concerning the formative autonomy of theoretical thought, 516; the doctrine of the categories does not belong to general epistemology but to the cosmological analysis of the modal meaning structures; KANT constantly avoids the genuine epistemological problem; his solution is not a really critical one; he posits a third something between a category and a phenomenon; this something must be intellectual as well as sensible; it is a mediating representation, viz., the transcendental schema, 517; he explains the possibility of the interfunctional synthesis between logical category and sensory phenomenon by an appeal to the interfunctional synthesis in the a priori schematized category, 518; a transcendental determination of time being of the same kind as a category in that it is universal, is based on a rule a priori; it is also homogeneous with a phenomenon; thus its application to phenomena is made possible; this argument begs the question of the inter-functional synthesis, 519; KANT's view of the transcendental unity of self-consciousness involves him in an impasse (an aporia); his critical conscience has been roused in the chapter on the schematism; HEIDEGGER holds that the productive imagination also functions as the root of practical reason in KANT; KANT speaks of three subjective sources or faculties of the soul: sense, imagination, apperception, 520; each with its own synthesis; he assumed the possibility of a common root; but in the second edition of the *Krit. der r. Vern.* he retracts this view, 521; then there is no possibility to find the unity between sensibility and pure thought, nor to posit such unity as a problem; KANT wrote his *Kritik d. r. Vern.* for the sake of his metaphysics of practical reason; his critique of theoretical reason is oriented to his idealistic conception of the super-temporal noumenon, a fundamental theme of the traditional *metaphysica generalis*, 522; KANT sharply distinguishes between phenomena and noumena; the practical Ideas are absolutely transcendent above the temporal world; he clings to his rational faith in the *homo noumenon*; HEIDEGGER interprets KANT from a historicistic, irrationalistic point of view, 523; he calls the transcendental imagination the root of knowledge and holds it to be identical with "pure reason" (theoretical and practical), and with the "pure finite self" rooted in time; the pure reason is pure receptive spontaneity, or sensory reason; human reason does not create but receives its "objects"; for human life (Da-

sein) is at the mercy of "das Vorhandene" but capable of understanding that which is; if Dasein designs an a priori image of the being of what is; the question is: how can a finite being know the "Vorhandene" before any reception of what is?, 524; the transcendental imagination must be understood as the "formative medium of the two stems of knowledge"; HEIDEGGER approaches KANT from the modern state of decline of the Humanistic cosmonomic Idea; in KANT the ideals of personality and science are still unshakable pillars of the cosmonomic Idea, 525; HEIDEGGER has seen that we can only isolate understanding from sensibility on the basis of a primary intermodal synthesis; but he does not see that such isolation is made possible by starting from the fullness of the temporal meaning systasis; HEIDEGGER seeks the selfhood in the temporal (historically conceived) Dasein, 526; and he supposes that reality is only accessible to the self in theoretical abstraction of the "gegenständliche"; this is the phenomenon; human knowledge is delivered to what is given (das Vorhandene) in nature, the Platonic *mè on*, the relative nothing; he eliminates the cosmic order of time, merging the self into time, 527; pure thought and pure sensibility are modi of the "transcendental imagination", which in essence is time and selfhood; KANT's three modi of the cognitive synthesis are merely the present, the past and the future; time and the cogito are identified; time is pure self affection, the basis of the finite ego, and the finite ego is, "pure understanding"; this explanation does not solve the problem of the intermodal synthesis, 528; HEIDEGGER makes the two cognitive functions flow together, thereby cancelling the possibility of a real synthesis; designating KANT's "pure understanding" as "pure sensory understanding" results in a dialectic that KANT would have rejected; to KANT "representation in general" is the genus proximum of thought and sensory intuition; the genus concept is of a logical origin, 529; in his treatise: *Ueber die Fortschritte der Metaphysik seit Leibniz und Wolff*, KANT emphatically rejects the identification of the transcendental self-consciousness with time as "pure sensibility", 530; HEIDEGGER makes one of the "stems of knowledge" into the origin of the other; his "existential time" is not cosmic time; he seeks the transcendence of the self in the inner experience of the "ex-sistere", the historical mode of time anticipating the future, 531; KANT's "transcendental imagination" is the connecting link between the two stems of knowledge, not its "hidden root", 532; the subjective viewpoint considers the pure understanding and its possibility; this is not an essential element in KANT's aim; his principal

concern is to ascertain how much and what can understanding and reason know a priori?, 533; KANT ascribes the transcendental imagination to "pure sensibility" relating to the transcendental unity of the apperception; first he follows a line of reasoning that descends from the transcendental unity of apperception; then he follows a course of argument in the opposite direction; apperception renders pure imagination intellectual, 534; all knowledge is based on the faculty of pure imagination; KANT starts from a necessary systasis, viz. that of sensibility and that of pure thought; he misrepresents it as a systatic datum, 535; in the supposedly "given" unity of pure thought and pure intuition the logical function remains the law-giver and determining factor in KANT's view; the Kantian conception of experience has become the shibboleth between the "critical and the dogmatic trends of thought; this conception was precipitated in the "Satz des Bewusstseins" or the "Satz der Immanenz", 536; the influence of the Kantian conception of "empirical reality" in the normative special sciences, 537; for the benefit of the "Satz des Bewusstseins" naïve experience is fundamentally misinterpreted, in "empiricistic-positivistic" thought; in HUSSERL's phenomenology; KANT is entirely dominated by his dualistic cosmonomic Idea: the normative aspects of reality fall outside of experience; experience is only allotted to the mechanistic science-ideal; it is not possible for Christian thought to accept KANT's view of experience in his *Krit. d. r. Vern.* and to reject his *Krit. d. pr. Vern.*, 538; KANT's conception of matter is a theoretical abstraction, not a datum of experience; the sensory aspect of reality is experienced only in its subject-object relations in the cosmic meaning coherence; animals merely undergo sense-impressions; if nothing outside of the psychic function has been given, we should not have been given anything at all, not even the sensible, 539; the data of experience have not been given to the sensory function but to our self-consciousness, 540; epistemology has long accepted the restriction of experience to the sensory and logical aspects because it was dominated by the dualistic Humanistic cosmonomic Idea, 541; his idea of the a priori as the universally valid transcendental forms; all synthetical judgments of universal validity which cannot be founded on sensory experience, 543; his categories of modality are supposed only to express the relation of the object (intended in the concept) to our cognitive faculty; but possibility and necessity can be conceived in every abstracted meaning modus, whereas "reality" can never be enclosed in an abstract modal meaning, 550; KANT's "Grundsätze des reinen Verstandes" were inspired by

the science ideal, and could not stand the test of the progress of natural science, 556; KANT understood the traditional Idea of truth as a mere "explanation of a name"; he asks how the adequacy of thought and reality is possible, 567; he seeks the criterion of truth in the activity of the transcendental logical ego and restricts truth to the sensory phenomena; a priori synthetical judgments constitute the guarantee of truth; they are the source of all truth before all experience; empirical truth is relative; experience is identified with theoretical cognition; its direction to the absolute ideal; the correspondence between representation and "object"; his criterion of truth leads to the denial of the possibility of non-mathematical-natural-scientific-theoretical knowledge, 568; his concept "transcendental truth" undermines every trans-subjective validity of theoretical verity; the transcendental subject is the seat of transcendental truth; his view of the empirical world was determined by the classical Humanistic science ideal; it landed him in an inner autonomy with regard to his conception of truth, 569; his principles of pure understanding (Grundsätze des reinen Verstandes), cannot hit off the transcendental structure of theoretical truth, because they are not oriented to the transcendental direction of time; functionalistically they isolate and absolutize two aspects of the theoretical horizon of experience, 575; on the immanence standpoint the subjectivistic a priorism of the rationalist Kantian epistemology had to be outbid by an irrationalist a priori view, 583; KANT could only assign a place to individual genius in the field of artistic creation, 595.

—, III,

Kritik der reinen Vernunft, 27;

Metaphysik der Sitten, Rechtslehre, 317, 427, 428;

Met. Anfangsgründe der Rechtslehre, 444;

Krit. d. prakt. Vernunft, 748, 749.

Krit. d. teleol. Urteilskr., 748.

—, III, his "critical" concept of substance as a synthetical a priori concept of function, 27; he misinterpreted our naïve experience of a thing's identity as the classical physical function concept of the quantitatively constant matter; things became "Gegenstände" of natural scientific thought; critical epistemology, 28; he dominated RIEHL's epistemology, 47; his theory of positive law as the general will, *volenti non fit iniuria*, 232; the destructive character of Kantian autonomy; authority and subordination in the family; KANT considers this heteronomy in an ethical sense to be opposed to morality; KANT has no room for moral community; KANT's absolutization of morality; this aspect has become meaningless, 273; KANT replaced the bond of love by a

legalistic motive of respect for autonomous ethical law, 274; the law of nature is a law of reason giving priority to the personality ideal; his crude definition of marriage as the union for life long possession of each other's sexual qualities, 317; KANT's distinction between autonomy and heteronomy in the sociology of FR. DARMSTAEDTER, 408; KANT identifies public and civil law; to him law is an a-priori idea of civil law; the principle of civil co-existence; his view of public law, 427; the state is a union of a multitude of people under legal rules; KANT ignores the historical foundational function of the monopolistic military power almost on purpose, 428; he derived his definition from CICERO, 429; KANT's idea of the *salus publica*, 442, 444; his concept of *iustitia distributiva*, 445; DRIESCH's "Ordnungslehre" is influenced by KANT's epistemology, 737; the metaphysical question of freedom in his Critique of Practical Reason, 748; totality idea in the *Krit. der Urteilskraft*, 748, 749; categorical imperative, 749.

KATTENBUSCH, III,

Doppelschichtigkeit in Luthers Kirchenbegriff, 509, 514.

KATZ-ENGELMAN, II, on space perception, 373.

KAUFMANN, FRITZ, II,

Geschichtsphilosophie der Gegenwart, 230.

KAWERAU, WALD., III,

Die Reformation und die Ehe, 314.

KEIL, JOH. CHR., III,

Ueber die Lebenskraft, 735.

KELSEN, HANS, I,

Reine Rechtslehre, 98, 555, 556.

Hauptprobleme der Staatslehre, 210.

—, I, his "reine Rechtslehre" identifies the legal rule with a logical judgment, and dissolves the juridical aspect and its subjective right into a logical complex of legal rules, 98; he reduces all other typical juridical spheres to State-law; or to law of a supposed international super-State (*civitas maxima*) and completed the confusion between modal functional and typical-structural viewpoints by the pseudo-logical identification of law an State, or law and Super-State; but if State and law are identical, it makes no sense to speak of State law; if all positive juridical norms are of the same formal nature, and typical material differences are meta-juridical, then it is contradictory, 555 (note), to introduce into this modal functional conception of law the typical characteristics of State law or of Super-State law, 556.

Reine Rechtslehre, 17, 46, 209, 212, 343, 399, 422.

—, II, pure theory of law, 17; he logifies the jural aspect; this is antinomial, 46;

he deemed formal sociology to be impossible, and considered sociology as a causal science like natural science, 212; a positive legal norm is a logical proposition, 343; he abandons the concept of subjective right, 399; and calls the juridical *modus an empty form of thought*; his theory of degrees of law making; and of positive law, 422.

—, III,

Der Staat als Integration, 260, 661;
Vom Wesen und Wert der Demokratie,
386, 607;

Allgemeine Staatslehre, 407, 607, 608.

—, III, criticizes SMEND's integration theory, 260; he holds that the organizational problem of an economic business and that of the State are the same, 386; his "normological" theory; the State is a logical system of legal norms, 387; he caricaturized the naturalistic sociological view of the State, 401; he identifies State and law and conceives of every State as "law", 431, 432—434; his formalistic view of public law, 439; sovereignty of law from a normological viewpoint, 461; KELSEN ascribes axiological relativism to democracy; autocracy is supposed to be founded in the belief in an absolute verity, 608; he appeals to the principle of proportionality to attribute prevalence to the opinion of a parliamentary majority; this appeal is unwarranted on a relativistic standpoint, 608.

KENZIE, R. T. MC, III,
British Political Parties, 605.

KEPLER, I, founded modern natural science, with GALILEO and NEWTON, 201.

KEUGEN, F., III,
Aemter und Zünfte, Zur Entstehung des
Zunftwesens, 674.

KIDNEYS, III, lungs, etc., have relative independent individuality, 634.

KIERKEGAARD, S., I, the antinomy cannot be solved, 65; he strongly influenced modern "existential philosophy", 125; and Hegelianism, 214.

—, III, existentialistic philosophy and the Divine Revelation in Jesus Christ he considered to be separated by an unbridgeable gulf, 782.

KIERLUFF, II,

Theorie des gemeinen Civilrechts, 399.

—, II, defines subjective right as the concrete unity of the will of the state and the individual subjective will, 399; eliminated the element of interest from subjective right; cancelled the power of enjoyment, contained in the concept of subjective right, 403.

KINEMATICS, II, in its original sense movement cannot have the meaning of an effect of energy. Kinematics or phoronomy can define a uniform movement without any reference to a causing force; the

concept of acceleration is physical, not kinematical, 99; of GALILEO; his definition of inertia is purely mathematical-kinematical, 99, 100.

KINSHIP, III, the structural principle of the kinship community; and its different functions, 344, 345.

KIRCHE DES GLAUBENS, III, and "Kultgemeinde", in EMIL BRUNNER, 509.

KIRGHIZIAN AUL, III, is an interlacement, 351.

KJELLEN, RUDOLF, III,

Der Staat als Lebensform, 197, 484.

—, III, applies the substance concept to the State, 197; his vitalistic-organic idea of the power State; he defends autarchy as the principle of "the individuality of the State in the economic sphere", like geographic individuality of the State's territory and like nationality (= demic individuality), 484.

KLEIN, E. F., II,
Preussisches Landrecht, 358, 559.

KLEIN, F., II,

Einleitung in die höhere Geometrie, 106.

—, II, his projective geometry (with CALEY) 105; geometrical transformations in space form a group of "Operationen"; the logical origin of mathematical concepts; a dilemma, 106.

KLIEFOTH, III,

Acht Bücher von der Kirche, 545.

KLOPSTOCK, I, his PROMETHEUS' motive: "Forces of the other world are contained in the Idea of God, but man feels like a second Creator, able to reflect the Idea of the Universe", 454.

KLUCKHOHN, III,

Die Auffassung der Liebe in der Literatur der 18. Jahrh. und der deutschen Romantik, 316.

KNOWING, II, is classed with feeling and volition as one of the three classes of Erlebnisse, in modern psychology, 111.

KNOWLEDGE, I, depends on self-knowledge, 196; the grounds of certain knowledge in HUME, 279; cf. s.v. Epistemology; and also: Truth.

KNOWLEDGE, IMPERSONAL, III, of a merely symbolical nature is not naïve experience, 145.

KOCH, WOLDEMAR, III,

Die Staatswirtschaft des Faschismus, 484.

—, III, Fascist autarchy in economic respects; The programme of economic integration of the Italian Fascist State, 484; he adds that the one-sided dependence on foreign countries is founded in the natural basic conditions of the Italian national economy, 485.

KOELLREUTER, III,

Deutsches Verfassungsrecht, 431.

KOHLER, II, on subjective rights, copy-right, and the right to a patent, 412.

KOHNSTAMM, Dr PH., I, Pedagogy, Personalism and Philosophy of the Cosmonomic Idea, 105.

—, I, joined STOKER's opinion after his transition to the philosophy of the cosmonomic Idea, 94; he raises the question why it should be in cosmic time that the totality of meaning is refracted into coherent modal aspects, 106.

KOLZOFF, III, his materialistic biology, 721; a mechanistic biologist, 733.

KOPPERS, W., III, Ehe und Familie (Handwörterbuch der Soziologie), 305, 332, 333; Völker und Kulturen, 334, 360.

—, III, tried to explain the rise of the totemistic clans in terms of economic causes, 359; he even included the faith aspect of these clans, 360.

KÖRPERSCHAFTEN, III, TONNIES' view, 579, 580.

KOSSEL, III, experiments with crystals, 705.

KÖSTLIN, J., III, Luthers Theologie, 314.

KRABBE, III, proclaims the sovereignty of law from an ethical-psychological point of view, 461.

KRAUSE, I, elevated the knowledge of the arch-essential (das Ur-wesentliche), the intuition of essence, above the relative knowledge from concepts, 471.

KROH, II, Psychologie des Grundschulkindes, 178.

KROLL, MICHAEL, II, Das Rätzel "Volkswirtschaft", 123.

KRONECKER, II, whole numbers have been made by God, all the others are the work of man, 38.

KRONER, RICHARD, I, Von Kant bis Hegel, 326, 360, 361, 373, 381, 384, 421, 423, 434, 438.

—, I, a Hegelian philosopher; his view of KANT and the Christian religion, 326; KANT's "things in themselves" confront the subject with a predominant principle that is not mediated in thought; "affection" is a mysterious word taking the place of a concept that is lacking, 361 (note); his view that the Idea of the understanding producing its own Gegenstand leads beyond logic as epistemology: it is a limiting concept, 361; KANT's ego becomes an ego only when it obeys itself; a double sense is included in KANT's "Idea of moral autonomy", 373; KRONER tries to solve the Kantian antinomy of the "causa noumenon" of sensory action as the absolutized form of the law "überhaupt", 380; but a "pure" will cannot be "empirically conditioned without losing its

purity", 381; the autonomy of pure practical reason is undermined by the inclusion of happiness as material determination in the pure moral law, 384; in his "Wissenschaftslehre" of the year 1794 FICHTE raised ethics to the position of metaphysics, 421; FICHTE's proposition of the selfcreative absolute ego is "the basic law of pure practical reason in its speculative use", 423.

—, II, Von Kant bis Hegel, 500.

—, II, realized KANT's self-refutation, 500.

KRUISINGA, E., II, A Handbook of Present Day English, 126, 127.

—, II, on Aspect and Character, 126, 127.

KRUEGER, FELIX, II, on the universality of feeling, 111, 112.

KRUYT, J. P., III, Gemeenschap als Sociologisch Begrip, 177, 183.

—, III, on MAX WEBER's conception of "community", 183.

KÜHN, H., II, Kunst und Kultur der Vorzeit Europas, 314.

KULTURKREISLEHRE, III, (i.e. the doctrine of cultural circles), the doctrine of cultural circles was adhered to by ANKERMANN, GRAEBNER, HAHN, FOY, W. SCHMIDT, W. KOPPERS and others; the founder of this school was LEO FROBENIUS; they want to trace the genealogical coherence between "cultural orbits" and give a picture of pre-historic humanity; some adherents of this theory of historical coherences reject the method of complex formation on geographical grounds, viz., BOAS, LOWIE, MARETT, SWANTON, GOLDENWEISER, etc. Criticism of W. SCHMIDT's conceptions of pygmean culture; the one-sided causal explanations of this school: KOPPERS' rationalistic view of matriarchy and totem belief as due to economic factors, 333; this school ignores the difference between open and closed cultures; it pre-supposes that the cultural circles first developed in complete isolation before getting into contact; this is not true for deepened cultures; SCHMIDT's and KOPPERS' cultural orbits are irrelevant to the historian; ethnological time becomes deepened in historical time, 334; historical science requires written documents, etc., 335; the doctrine of cultural orbits ignores the differences between ethnology and history; the Roman Catholic scholars SCHMIDT, KOPPERS, and others had an eye for the structural principles of marriage, family, and kinship as given in the order of the creation; they distinguish between the external and the internal functions of these communities; however, their conception of the state is vague, 336; SCHMIDT and KOPPERS point to the fatal influence

some external forms have on the internal solidarity, purity and intimacy of these communal bonds; this axiological viewpoint is indispensable to social science, 336; only from a nominalistic a-priori can we try to understand subjective human social relations apart from their individuality structures, but then we shall fail to grasp them; marriage and family are fully alive among the very old extant primitive peoples; the order of succession of the primitive cultures, 337; monogamy, matrimonial fidelity, parental love, married love are normal among them; LOWIE says that the simplest cultures lack the sib and possess the family; matriarchy appears with the rise of agriculture; the nature of this connection; bina marriage; the avuncular relationship, 338; matriarchal phenomena do not belong to the internal domain of marriage and family, 339; Kulturkreislehre and its theory about polyandry, 340; tarwad house, and tarwad property; original polyandry was strictly monogamous; polyandry is not a matrimonial form; only a sanctioned juridical proprietary share in the wife; polyandry outside of the brothers is found, e.g., among the matriarchal Nayar caste in India; SCHMIDT thinks this practice originated from an irregular concubinage; the facts of pirra-ura-relations; here the abnormal sex relations are interwoven in an external enkapsis with marriage, 341; [cf. sub voce Undifferentiated organized communities;]; the patriarchal "joint family" is called a "family form" of pastoral nomads, by the Kulturkreislehre, 350; the Kirghiz 'aul', 351; [cf. sub voce RADLOFF]; ancestor worship of the Greek and Roman 'gens', [s.v. FUSTEL DE COULANGE;] LOWIE refuted the theory of the "primary cultures" in the Kulturkreislehre; the least developed primitive cultures do not know the sib but they do know the conjugal family and the kinship, 354; W. SCHMIDT's theory of secret men's unions must seem the most satisfactory attempt to explain these political organizations, 366.

KULTURSYNTHESE, II, the historical Idea is considered to be restricted to an immanent Kultursynthese, according to modern Historicism, 267.

KUNG CHUAN HSIAO, Prof., III, Political Pluralism. A Study in Contemporary Political Theory, 465.

—, III, political pluralism results in "economic monism", 465.

KURZ, P. E., III, Individuum and Gemeinschaft beim Hl. Thomas Aquinas, 218, 219.

KÜSTER, E., III, Die Zelle und die Gewebe des pflanzlichen Organismus, 720.

KUYPER SR., Dr. A., I, developed the Calvinistic life and world view in the Netherlands in the last decades of the 19th century; the pressure of the scholastic notion of science, the necessity of defence against the ruling Humanistic view of science, stimulated young neo-Calvinism to consider its religious calling in the realm of science, 157; the phil. of the Cosmomic Idea is to be understood only if the Calvinistic revival of the 19th century is taken into account, which revival was stimulated and led by KUYPER, 523; his Idea of the religious antithesis, 524.

—, II, Gemeene Gratie, 33; Encyclopaedie der Heilige Godgeleerdheid, 299, 309, 310.

—, II, Common Grace, 33; on the function of faith, 299; Christianity and paganism are related in the same way as the plus- and minusdirections of the same series, 309; the deterioration of faith in which man has been abandoned to the inclination of his heart, 310 (note).

—, III, Encyclopaedie der Heilige Godgeleerdheid, 247, 248, 506, 521, 524, 526, 531, 535, 540, 541;

De Gemeene Gratie, 506; Tractaat van de Reformatie der Kerken, 532, 535, 539, 540, 541, 559.

—, III, election in Christ the Head of re-born humanity; the operation of the spiritual factor is also individual, 247; but individual in connection with and as a result of the operation on the whole. Individuals do not exist in themselves; there only exist membra corporis generis humani, 248; the State belongs to the general temporal life of the world, and owes its existence to common grace as an "institution ordained on account of sin", 506; we cannot subsume the Church institution under some higher general concept, 521; the church as an organism, 524; the institutional Church as a temporal organization has been instituted by Christ within the modal and radical structural types of individuality structures given already at the creation, 526; it is impermissible to isolate "the doctrine of Jesus" from the context of the whole of the Divine Word-revelation, 531; sects nearly always arise through the fault of the Church, 532; the institutional Church is the mother of our faith in Christ Jesus, 535; in the days of the Old Testament there was a visible church manifesting the invisible ecclesia invisibilis electorum, but there was no institutional Church, 539; the institutional Church is confessional, not national in character, 540; "you cannot prevent your Church from deteriorating even if you could equip your Church government with a strictly Orthodox personnel, if your Church government is bad, 541; the

apostles never mention a Church that is a more comprehensive body embracing a number of local churches, 559.

KUIPERS, K., II,
Theorie der Geschiedenis, 202, 207, 243.

—, II, tradition is the nucleus of history; RICKERT's distinction between individualizing and systematic sciences criticized, 207; historical subject must have an analytical sense of meaning, 230; tradition and historical continuity, 243.

KUIPERS, G., III,
De Russische Problematiek in het Sowjet-Staatsbeleid, 459.

L

LABAND, I, and his school; their "material concept of statute law", 322.

—, III, a formalistic positivist in constitutional legal theory, 399; his formalistic juridical method in the science of constitutional law, with its internally contradictory dualism of "right and might" led to a dualistic theory of the State, (empirical versus normative juridical theory), 400.

LACHELIER, I, an anti-rationalistic Neo-Scholasticist, 525.

LACTANTIUS, II,
Div. Instit., 411.

LAGRANGE, II, a mathematician referred to by DIDEROT, 339.

LAING, B. M., I,
David Hume, 275, 287, 308.

—, I, HUME's conception of unity is found in Sextus Empiricus, 287; in HUME's distinction between what is and what ought to be, 308.

LAMBERT, I, developed CRUSIUS' distinctions further, 340.

LAND, III,
Inleiding tot de Wijsbegeerte, 28.

LANDSCAPE, II, the Beauty of landscape, 381.

—, III, and its fauna and flora are not structural wholes proper, and are ruled by a law of biotic balance, 650.

LANGER, SUSANNE K., III,
Feeling and Form, 138.

LANGUAGE, II, logical unity of scientific language aimed at by the Unified Science Movement, 59, 60.

LANSON, GUSTAVE, II,
Boileau, 348.

LAPRUNE, OLLÉ, I, a neo-scholastic thinker, and teacher of MAURICE BLONDEL, 525.

LAMENZ, KARL, III,
Staatsphilosophie, 433.

LASK, EMIL, I,
Gesammelte Schriften, 416, 451, 459, 460, 486, 491, 492.

—, I, FICHTE's "absolute ego" is only an hypostasis of the universal concept "ego" as the totality of reason, 416; he sharply analysed the various phases of development in FICHTE's thought since 1797, 451; the change in the valuation of individuality brought FICHTE to a metaphysics that was completely different from his former identity-philosophy, 470; FICHTE's initial dualism between empirical individuality and value is removed in fact by the ascription of value character to that which is irrational; this ascription is not made a problem until FICHTE's last phase (Staatslehre); then he discovers the logic of historical truth; here he tries to synthesize nature and freedom in the historical field, 486; FICHTE developed a transcendental logic of history in contrast with the metaphysics of HEGEL, 492; his logic of philosophy, 544.

—, II,
Die Lehre vom Urteil, 436.

—, II, culture and nature, 201; warns against confounding the linguistic and the logical significations of the copula "to be", 436.

—, III, a Neo-Kantian, 409.

LASKI, HAROLD, III,
A Grammar of Politics, 387, 465.

—, III, he characterizes the guild socialist view of the State as the opinion that the State is "a body on the same footing as the Miners' Federation", 387; calls political pluralism "guild-socialism"; he himself overstrains the economic function of the State; "the State is the body which seeks so to organize the interests of consumers that they obtain the commodities of which they are need"; the State has coercive membership and a territory, these two features are its distinctives, 465 (note).

LASCO, JOH. A., III,
Forma ac ratio tota ecclesiastici ministerii, 520.

LAUE DIAGRAM, III, and the atom; the diagram shows the deviation of RÖNTGEN rays through crystal lattices, 704.

LAUGHING, II, and weeping, 378.

LAVATER, I, a representative of the German "Sturm und Drang", 452.

LAVES, F., III,
Fünf und zwanzig Jahre Laue Diagramme, 705.

LAVOISIER, III, he law about the mass of a combination, 704.

LAW (LEX), I, the concentric law, 11; without the law the subject would drop away into nothingness, 12; CALVIN's judgment: God is not subject to the laws, but not arbitrary, 93; the cosmologic Idea;

implies a transcendental Idea of subjectivity; objections against the term "cosmological Idea", 94; PLATO's Philebus argues that the *nomos* (= *lex*) is, *ex origine*, limitation of a subject, 95; the *lex* is the boundary between the Being of God and the "meaning" of the creation; Christ Jesus, with respect to His human nature, was under the law, but not with respect to His Divine nature, 99; every modal aspect of temporal reality has its proper sphere of laws, irreducible to those of other modal aspects; this is the principle of sphere sovereignty, 102, 103; this principle is indissolubly connected with the transcendental Ideas of the Origin and the totality and unity of meaning and with the Idea of cosmic time, 104; the modal structures of the modal aspects are structures of cosmic time; as structural laws they are founded in the cosmic time order and are principles of temporal potentiality; realized in individual things, they have time duration and actuality as transitory factual structures, 105; sphere sovereignty of modal aspects makes no sense in the fulness and radical unity of meaning; cosmic time refracts this unity and totality into coherent modal aspects, 106; the *lex* originates from God's holy creative sovereignty; everything created is subjected to a law, 108; the concept of the *lex* in positivism, 110; in ancient Greek thought it depended on the form-matter motive; first the *lex* has the juridical sense of justice (*dikè*), (cf. ANAXIMANDER, p. 67); this *Dikè* is inescapable fate, *Anagkè*; in the form motive of the later, culture religion the *lex* is order, in a teleological sense with respect to all "natural subjects", 112; SOCRATES introduced this conception; PLATO; ARISTOTLE elaborated it metaphysically; it was opposed to the Sophists' *nomos* as pure convention in society and the absence of "laws" in nature; in ARISTOTLE, the subject is composed of matter and form, ruled by natural law in the striving of matter to its proper form; PLATO's *peras* or natural law setting a limit to the *apeiron* and the formless stream of becoming receives the character of a *genesis eis ousian* (becoming to being); criticism of these conceptions; the Christian Scholastic concept of the law and the subject is dominated by the motive of nature and grace, 113; a real law can never acquire the function of a mere register of the subjective facts in their complete individuality; individual subjectivity cannot exist unless it is bound to a supra individual order, 493.

—, II, and subject are mutually irreducible and indissolubly correlated, 8; STAMMLER's view, 16; cosmic laws cannot be antinomous, 37; law and sin, 134; law-making, 138; law regulates external behaviour, according to THOMASIVS, 151

(note); natural law, 167, (342); Canon Law, 197; BINDER's concept of law, 215; Bolshevik law, 396 (note); according to VON JHERING, the whole of law is the legal order of a body politic, 401; *lex aeterna*, 559.

—, III, H. GROTIUS' four main principles of natural law, 212; law is contrasted with morality by E. BRUNNER, 281 (note) law is a coercive regulation according to THOMASIVS, and to KANT, 427; Common Private Law is bound to the State, 451; law according to DUGUIT, 461—465; law and GOSPEL in SOHM, 551.

LAW OF CONTRACT, II, in primitive society, 183.

LAW STATE, II, of LOCKE is the classical liberal idea of the State, conceived in terms of the social contract, 360.

—, III, the political decline of the idea of the law-state, 383; various conceptions, 399, 400; law-state and welfare state; culture state; the old liberal view, 426; LOCKE, KANT, THOMASIVS, 427; MONTESQUIEU's *trias politica*; KANT's view, 428; definition formulated by STAHL, 429; O. BÄHR; R. GNEIST; KELSEN, 430, 431.

LEADING FUNCTION, III, of an association is not identical with the purpose that the founders had in view, 574.

LEADING PERSONALITIES, I, in history realize the absolute metaphysical Idea, in FICHTE, 477.

—, II, in a historical group function, 244.

LEE, A. MC CLUNG, III, New Outline of the Principles of Sociology, 177.

LEENDERTZ, A. C., II, De Grond van het Overheidsgezag in de anti-revolutionnaire Staatsleer, 233.

—, II, facts and norms, 233.

LEGAL ECONOMY, II, the prevention of excessive reactions against tort or crime, 67.

LEGAL FACT, II, the juridical causality of a legal fact, 181.

LEGALISM, III, tries to derive legal norms from the New Testament, 312.

LEGAL MARRIAGE REGULATIONS, III, are held in Roman Catholic practice to be the exclusive competence of the Church, 555.

LEGAL ORDER, II, acc. to KANT, it is an order of place, 150.

—, III, and the Church are considered to be mutually exclusive by SOHM, and by EMIL BRUNNER, 551; legal order is, however, necessary in the cult community, (to be distinguished from the Glaubens-Kirche), in E. BRUNNER, 552.

LEGAL POWER, II, or competence, 69; JELLINEK's view; it is based on historical power even in primitive society, 70.

LEGAL REPRESENTATION, III, BINDER supposes that legal representation destroys the juridical personality of the represented in favour of that of the representative, 279.

LEGAL SPACE, II, cannot be perceived, must be signified, 65.

LEGAL SUBJECTIVITY, A CHILD'S, III, is closely bound up with that of its parents, 278.

LEGAL TECHNIQUE, II, in VON JHERING, 124.

LEGAL VALIDITY, II, 165.

LEAGUE OF NATIONS, II, is the aim of history, according to KANT, 272.

—, III, KANT'S individualistic project, 474; The Acte Générale of 1928; the San-Francisco Charter; the United Nations, 475.

LEAGUE, ANTI-CORN-LAW, III, was not a political party, but an organization ad hoc, for a definite aim, 612.

LEHMANN, FR. RUD., II, *Mana*, 316.

LEHNARTZ, E., III, *Die chemischen Voraussetzungen des Lebens*, 727.

—, III, the composition of extremely complicated proteins containing amino-acids and other "prosthetic" groups which can be split off from albumenoids without any alteration of the latter, 727.

LEIBNIZ, I,

Letter to Jacob Thomasius, 223;

Letter to Remond de Montfort, 223, 231;

Letter to Clarke, 231;

Letter to Johann Bernouilli, 256;

De Rerum originatione radicale, 224;

Disputatio metaphysica de principio individui, 224;

Dissertatio de stilo philosophico Nizolii, 224, 244;

Principes de la nature et de la grace, 226, 227, 233, 238, 251;

Nova methodus pro maximis et minimis, 227;

De geometrica recondita et analyse indivisibilium atque infinitorum, 227;

Cum prodiisset atque increbuisset analysis mea infinitesimalis, 228;

Meditationes de cognitione, veritate, et ideis, 229, 273;

La Monadologie, 230, 232, 235, 248, 257;

Système nouveau de la Nature, 231, 235;

Nouveaux essais sur l'entendement, 237, 241, 242, 243, 244, 249;

De libertate, 238;

Causa Dei asserta per justitiam eius, 239;

Theodicée, 239, 252, 257, 258, 261;

Quid sit idea, 240;

Réflexions sur l'essai de Locke, 243, 256;

De arte combinatoria, 245, 246;

Opuscula, 246;

Generales inquisitiones de analyse notionum et veritatum, 246;

Dialogus de connexione inter res et verba et veritates realitate, 247;

Essais sur la bonté de Dieu, la liberté de l'homme, et l'origine du mal, 253 ff.;

Discours de la conformité de la foi avec la raison, 261;

Méditation sur la notion commune de la justice, 308.

—, I, his "theism"; his idealism is mathematical and ruled by the motive of nature and freedom, 122; the form-matter motive and that of nature and grace assume a new sense in the philosophy of LEIBNIZ, 190; he considered the limited as "metaphysical evil", 194; the motive of logical creation was carried through continually, especially by LEIBNIZ, 197; in his *Monadology* the concept of "substance" has nothing to do with the Aristotelian-Thomistic "substantial forms"; it is the hypostatized modern functional concept of law, "the abiding law for a series of changes"; the functional coherence becomes the "invariant", 202; he founded the metaphysical law-idea of the "lex continui" in the differential calculus, 204; the question of a reconciliation in LEIBNIZ between the new mathematical-mechanical view of nature and the teleological Aristotelian-Thomistic doctrine of the "substantial forms"; his letters to JACOB THOMASIVS and to REMOND DE MONTFORT, 223; his emphasis on the "philosophia perennis"; his doctrine of "eternal verities" existing in God; his letter concerning Platonic philosophy; but his own real Archè is deified mathematical thought; the origin of the cosmos is in "divine mathematics" functioning in God as creative thought; his Nominalistic doctor's thesis; his praise of the "sect of the Nominalists", 224; his moderate Nominalism maintained the necessity of logical relations in opposition to HOBBS' radical Nominalism; eternal verities are eternal possibilities in God's creative mathematical thought, 225; he uses Scholastic Aristotelian terms in a modern Humanistic sense: grace becomes the sphere of creatures with freedom of clear and distinct thought and ruled by ethical laws; nature that of creatures lacking freedom and ruled by mechanical laws, 226; his idea of a pre-established harmony; God's creative will is bound to the eternal metaphysical verities; his Idea of a City of God; of sin as privatio in a Cartesian sense; he introduced the mathematical concept of function in the differential and integral calculus and used it to carry through the continuity principle; the concept of function had to level the modal aspects according to the continuity of thought and thus became a metaphysical concept, 228; his idea of mathesis universalis; his arithmeticism is Humanistic, not Calvinistic; his logicism in mathematics;

the monadology was opposed to metaphysical space universalism and materialistic atomism; monads are differential numbers, 229; they fill the noumenal cosmos as animate beings in gapless density reflecting (each of them) the entire universe; they are absolutely closed, self-sufficient, windowless, spaceless, points of force; compared with BRUNO's aesthetical monadology; LEIBNIZ considered qualitatively different individuality as a function of progression and accessible to rational calculation; both personality and science ideal were thus reconciled, 230; he hypostatized the concept of force introduced by Newtonian physics; it assumed the Aristotelian form of "entelechy" and "causa finalis" but intended in a modern Humanistic sense; space is an arrangement of co-existence, time is one of succession; mechanical matter is the mode of appearance of metaphysical force belonging to the essence of the monad; the force of the monads is *materia prima*, 231; the self-sufficiency and autarchy of the monad is in conflict with Aristotelian metaphysics, especially with the Aristotelian doctrine of the relation between body and soul; he tried to express the basic tendency of the personality ideal in a metaphysics of the science-ideal, which caused polar tensions; the science ideal remained supreme, especially in its Faustian domination motive; mathematical science must construe the relation between totality and diversity in the meaning coherence; his common denominator of the aspects is the "perception" of the composite or what is outward in the simple substance, 232; all monads are perceiving points of force reflecting the cosmic coherence in their representations; to these he applies the *lex continui*, arranging them in mathematical progression; their qualitative difference is quantified according to their degree of clarity and their tendency to pass from one perception to another, 233; the material, unconscious perceptions pass into conscious but confused representations (of the sensory soul monads), to the clear and distinct apperceptions of the limited spiritual monads; and then to the infinite creative mathematical thought of the Deity; man is placed between matter and Deity; his limitation; here Theism becomes pantheism; "universal harmony is God"; because of its limitations human thought cannot get an insight into the absolute (mathematical) necessity of a seemingly contingent event in the world of phenomena; the logification of the dynamic personality ideal, 234; the activity of all the monads has "Vorstellung" (representation) for its basic denominator; their autarchical activity was interpreted as a tendency (appetition) to pass from one into another, a "causa finalis", 235; he interprets ori-

ginal motion as movement of thought; he also logicized "force"; force as a tendency is the expression of LEIBNIZ' individualistic personality ideal, 236; sensory perceptions are produced in absolute autarchy, entirely from the inside of the human soul monad; error of thought and "sin" are due to metaphysical imperfection of the finite rational monads; sin and error are gradual conditions; innate ideas are dormant, virtual representations of which we are not yet aware; they gradually develop into clear, distinct concepts, 237; all monads experience the same things, so that their representations exactly correspond with one another through pre-established harmony; this is a stringent determinism; the slightest deviation in any one moment would disturb the whole cosmos; "the present is pregnant with the future"; there is no freedom of the will; nothing happens without cause; the freedom of indifference is impossible, 238; the spiritual monad is an *automaton spirituale*; determining causes are "inclinantes, non necessitantes"; freedom is in proportion to our agreement with reason; the *lex continui* and "harmonia praestabilita" owe their origin to the deity; the latter is the hypostasis of creative mathematical thought untroubled by sensory representations; volition is a *modus* of thought, 239; the deity is world-harmony; SPINOZA's "Deus sive natura" becomes "harmonia universalis, id est Deus" in LEIBNIZ; the kernel of this harmony is the mathematical *lex continui*; ideas are symbols of reality in L's nominalistic philosophy; he quotes OCCAM's distinction between conventional voces and universal symbols; natural symbols require a certain similitude (240) like that between a geographical map and the region represented by it; or a connection like circle and its perspective ellipse; the human mind can produce results from its own activity completely agreeing with the actual results in things; "in nature everything occurs in a mechanical manner" is a thought laid by reason at the foundation of our experience of reality; his apparent fight against Nominalism; he clothes his Humanistic conception in traditional realistic scholastic terminology; he is concerned with the maintenance of his "eternal truths" against the view that universal Ideas are mere creations of language (HOBBS); an Idea is an object of thought which is immanent to thought, the expression of the qualities of things; realists and nominalists both were right; simple Ideas and those of substance are grounded only in the possibility of thought; *universalia* do not have a model in natural reality; the *essentiae* are the "eternal truths", i.e., logical possibilities in creative mathematical thought, 242; the eternal truths are by no means arbitrary

symbols; their reality is that of thought itself; nominal definitions are arbitrary unions of symbols functioning in thought as "counters"; real definitions reveal the logical possibility of a thing by discovering the logical principle of its origin; but to L. Ideas do not possess any real existence outside of thought; they belong to the representations of the monads, 243; he took the side of the moderate Nominalism of the school of OCCAM, and fought against the conception of NIZOLIUS, 244; according to L. the real significance of the universal is in the universal validity of the judgment founded exclusively in the universal Idea or definition of terms, which indicates the a priori possibility of the genetic construction, i.e., the method of "logical creation"; it is the rationalistic Humanistic concept of the law implied in the mathematical science ideal; he blames HOBBS for doubting the theorem of PYTHAGORAS "that has been deemed worthy of the sacrifice of a hecatomb"; L.'s idea of a logical alphabet, a universal symbolical characteristic; he gave it a primitive form in his youth, 245; elaborated it in his analysis of the infinite; his "Ars Combinatoria"; concepts can be subjected to an infinitesimal analysis; the truth of a judgment depends on a general rule for the movement of thought allowing us to conclude with certainty that the distinction in the judgment between subject and predicate must approach zero in the prolonged analysis; the *lex continui*, 246; factual contingency must approach infinitesimally close to "eternal truths" of mathematical thought; the central significance of the Leibnizian universal Ideas as symbols of relations; his transcendental basic Idea bears a subjective Idealistic stamp and seeks its Archimedean point in the "cogito"; the hypostatization of individuals; monads are subjective mirrors of the universe, 247; *essentiae*, *possibilitates*, or eternal truths have not a realistic sense; Divine thought is only creative thought in which mathematical possibility and reality coincide; this creation motive is foreign to PLATO's divine nous as demiurge; L.'s conception secularizes the Christian (248) view of God's sovereignty as the Creator; the modal aspects are *modi* of a mathematical order; the *lex continui* maintains the coherence; the universe in the representation of the monads is sensory phenomenon; the monads are the root of reality, the *noumenon*, 249; the spiritual ones are the autarchical individuals of the ideal of personality; *vérités de raison* versus *vérités de fait*"; the former are eternal, necessary truths; purely noumenal; products of pure thought; analytical truths; the latter are contingent truths, empirical, established by thought in confrontation with sensory experience; the *principium rationis sufficientis* has a

natural scientific causal meaning; in the deity the difference between *vérités de raison* and *vérités de fait* disappears, 250; he consciously rejects SPINOZA's view "eternal" and "metaphysical truths" are only vaguely present in the "petites perceptions" of material monads and hidden in the human soul as "unconscious representations"; these representations are contained in experience as a logical a priori of which we gradually become conscious; "contingent truths" thus become preliminary to eternal mathematical truths; this view reveals a mathematicistic Idea of the Origin; the sensory aspect is merely a phenomenal expression of mathematical relations; the same thing applies to the other modal aspects of reality; even the aesthetic aspect is subsumed under mathematical thought; his view of music, 251; even (ethical) perfection is such a freedom of the will that the latter obeys reason; the moral goal is rational self-determination in which man acts according to clear and distinct concepts; rational freedom is obtained by the logical understanding of adequate representations of the other monads and by the insight into the *harmonia praestabilita*; his theodicy was to reconcile evil reality and the ethical ideal, 252; he tries to resolve the antinomy between the mathematical science-ideal and the ideal of personality; his formal reconciliation of "*causae efficientes*" and "*causae finales*" in the divine world-plan; his radical optimism is typical of the faith of the Enlightenment in the final unity of the antagonistic factors in the Humanistic basic Idea; scientific thought was believed to make humanity free; the antinomy between science and personality ideal assumed the form of that between nature and grace in LEIBNIZ; their deeper unity was creative mathematical thought; the deceptive formulation of the polar tension in the Humanistic transcendental basic Idea in terms of Christian doctrine, 253; his view of predestination; his Idea of God; the existing cosmos is only the realized choice out of an infinite possibility of worlds, 254; the basic antinomy in the Humanistic cosmomic Idea assumed the form of a mathematical problem in LEIBNIZ: the reduction of the discreteness of the monads to mathematical continuity; here is the mathematical antinomy of actual infinity in the monad; for the infinitesimal can never possess actual existence; L. points out the merely methodological origin of his "infinitesimal"; it is not a smallest part of spatial matter; but an ideal hypothesis for the mathematical process, 255; in the face of reality the differential is a mathematical fiction, also according to L. himself; nevertheless he elevates it to actual reality in the concept of the monad; his purpose was to reconcile the science ideal

with that of the personality; but his logicistic continuity is in conflict with the discreteness of the monads; in his theodicy he contrasts the actual infinity of the cosmic monads as finite with the infinity of divine creative mathematical thought; finitude is the metaphysical evil; the monads must be finite substances, 256; they must be confined within their own borders if the cosmos is not to flow together into a formless whole; the spiritual monads participate in mathematical thought together with the deity, and form the Civitas Dei; metaphysical evil is necessary if there is at all to exist a cosmos; the origin of evil lies in the eternal truths of mathematical thought; evil is not from matter; the ancients thought it was because they considered matter as uncreated and independent of God; L.'s creation motive is a secularized biblical thought, 257; the human spiritual monad is limited in its thought, not omniscient, liable to error and to moral faults; three kinds of evil: physical, moral, metaphysical; physical and moral evil is possible, not necessary; metaphysical evil is necessary; the latter evil is privatio, lack of perfection; its cause is a *causa deficiens*; physical and moral evil are a negative *condicio sine qua non* for the realization of the good; physical good is pleasure; ethical good is free personality, a member of the Kingdom of grace; without evil the cosmos would not leave any room for the free rational personality of man, moral freedom is a requirement of the continuity principle of the science ideal; since there must be room for an organic union of soul- and material monads, and the continuity in the species of substances must be actualized, 258; in the actual infinity of the intuitive analysis of divine creative mathematical thought the individual evil of the monads disappears in the relative perfection of the cosmos conceived in the spaceless continuity of creative mathematical thought; nature is identical in its root with grace; grace is the intelligible world of the clear and distinct concept; *causae efficientes*, *causae finales* and *harmonia praestabilita* are brought into complete harmony with the appetitions in the monad's representations; the inner contradictions of this theodicy, 259; LEIBNIZ' theodicy was pointed against PETER BAYLE, 260, 261; he sought to free himself of the Cartesian dualism, 264; praised the principle of the economy of thought as one of the treasure troves of Nominalism, 272; he combated HUME's radical sensationalism from the very beginning, 284; the ego, the personality is identified with mathematical thought and hypostatized as a thinking substance, 295; he conceived "causality" as a "factual verity" but held to its logical foundation in our judgment, 297; causality is the foundational principle of

all judgments of experience, bound to "factual verities", 298; he distinguishes *what is* from *what ought to be*; but ethical action remains dependent on clear and distinct thought; he agrees in principle with DESCARTES' ethics; LEIBNIZ' rationalism is mitigated by a mystical motive: that of a "supra-natural" participation of human reason in the creative thought of God, which produces love and piety, 308; his monadology was attacked by CHR. AUG. CRUSIUS with a famous argument, 339; space is an a priori order of possible coexistences, 342; space and time are a priori forms of pure thought, "notions", or "conceptus intellectus puri"; we become aware of them on the occasion of our sensory perceptions of corporeal things, 343; the apriori concepts enable us to know the "eternal truths"; the metaphysical order of the cosmos; the laws of the "noumenon", the "Dinge an sich", but sense experience is a lower function of knowledge concerned with contingent truths only, 344; KANT derived the expression "symbolical knowledge" from LEIBNIZ, 349; KANT rejected LEIBNIZ' and WOLFF's theory of sensory knowledge being only "*cognitio confusa*"; LEIBNIZ' God was deified mathematical thought, 350; L.'s logistic cosmomic Idea of pre-established harmony included the free personality in a continuous mathematically construed cosmic order and relativized the distinction between sensibility and rational freedom, 356; the Idea of the *intellectus archetypus* in KANT is derived from LEIBNIZ, 361; KANT's characterization of the Leibnizian conception of free personality as an *automaton spirituale*, 380; his doctrine concerning the "petites perceptions" was introduced into Kantian epistemology by MAIMON who wanted to transform KANT's antithesis between sensibility and logical understanding from a fundamental into a gradual one, 404; to bridge the gap between the universal and the particular KANT used LEIBNIZ' theological Idea of the "*Intellectus archetypus*", 405; LEIBNIZ gave to phenomena in their sensory form a foundation in creative mathematical thought, 406; the Neo-Kantians began to apply LEIBNIZ' principle of continuity as a transcendental logical principle of creation to KANT's categories, 407; LEIBNIZ' conception of the relation between phenomenon and noumenon, 411; L.'s speculative Idea of God lost positive significance in MAIMON's later works, 412; LEIBNIZ, the genius of the German Aufklärung, grew up in the School philosophy started by MELANCTON, and transformed its motives in a rationalistic Humanistic sense, 513.

—, II, cf. 86, 103, 118, 171, 272, 327, 345; Von der Weisheit, 347 (note).

—, II, his law of continuous movement of thought, 90; analysis situs, 103, 104;

- apperception and perception, 118, 119; idea of historical development, 232, 272; and mathematics, 338; intellectus archetypus chooses from the possible to create the actual, 512; lex aeterna, 559; vérités éternelles and SCHELER's philosophy, 592.
- , III, his monads are metaphysical concentration points of "force"; this "force" is an undefined physical concept; its metaphysical application was inspired by the autarchy motive of the Humanistic personality ideal; and LEIBNIZ' view was influenced by NEWTON's concept "force"; STOKER's use of this notion, 70; LEIBNIZ' monadology, 182.
- LEMERCIER, III, his chapel at the Sorbonne, 142.
- LEFREL, II, will power as a subjective right, 397.
- LENIN, III, realized that a communistic community is incompatible with the State institution; its realization in the Marxian sense is Utopia, 464.
- LENNEP, Mr. L. H. VAN, III, De Rechtskracht van de Verordeningen der Christelijke Kerkgenootschappen, 690.
- LENTZE, H., III, Der Kaiser und die Zunftverfassung in den Reichsstädten, 479.
- LEON, XAVIER, I, Fichte et son temps, 451.
- LEVER, J. and H. DOOYEWEERD, III, Rendom het biologisch soortbegrip, 81.
- LEVIATHAN, I, in HOBBS, and in ROUSSEAU, 317.
- LEVIRATE, III, an abnormal external form of marriage, 339, 340.
- LÉVY-BRÜHL, II, Les fonctions mentales dans les sociétés inférieures, 329.
- , III, attributes characteristics to the primitive mind that have nothing in common with our civilized mind, 33.
- LEX AETERNA, I, in Patristic Thought, 173; expressed in the lex naturalis, 178; and substantial forms, 202.
- LEX CONTINUI, I, in Neo-Kantianism; founded in the differential calculus by LEIBNIZ, 204; applied to the representations in the monads, 233; and harmonia praestabilita, 239; in LEIBNIZ, 246; the lex continui maintains the meaning coherence, 249; as a developmental series from inorganic matter to organic life and human history in HERDER, 455.
- LIBERAL IDEA, II, of the law state, 360.
- LIBERALISM, II, resisted the reactionary policy of the Restoration in the 19th century, but evoked the reaction of socialism and communism, 362.
- LIBERUM ARBITRIUM INDIFFERENTIAE, I, in DESCARTES, 238.
- LIERMANN, H., III, Das deutsche Volk, 497; Deutsches Evangelisches Kirchenrecht, 545, 548.
- , III, In the Lutheran Church, also with the sovereigns, office became right, service turned into dominion, 545; modern parliamentary ideas gave rise to the German Synodal-Konsistorial system of the 19 century, 548.
- LIFE, II, as a "substance" in DRIESCH, 110.
- LIFE AND WORLD VIEW, I, Genuine Christian philosophy requires a radical rejection of the supra-theoretical pre-suppositions and "axioms" of immanence philosophy, 114; because of the Christian radical critical standpoint Christian phil. is able to enter into the most inward contact with immanence phil.; it distinguishes sharply between philosophical judgments and supra-theoretic prejudices; a popular argument against the possibility of Christian science and philosophy; $2 \times 2 = 4$; this arithmetical truth holds for Christians and heathens; it draws the attention to undeniable states of affairs which form the basis for the cooperation of different schools, 115; the proposition $2 \times 2 = 4$ is not "true in itself", but only in the context of numerical and logical laws; this proposition refers to a "state of affairs" independent of the subjective theoretical view and its supra-theoretical pre-suppositions; and is dependent on the cosmic order; the latter is the same for every thinker; and every thinker has to throw light on the state of affairs from the standpoint of his transcendental basic Idea, 116; in the philosophical effort to account for the states of affairs the various schools of thought can learn from each other and compete; Christian philosophy cannot claim any privileged position, it is not infallible; Christian phil. does not place itself outside the historical development of philosophic thought; it aims at reformation, 117; the idea of the Philosophia Perennis; this Idea is required by the religious transcendental basic Idea; DILTHEY's philosophy of life and world views is historical relativism with respect to truth; OSWALD SPENGLER; Christian phil. turns against the Humanistic view of science with the philosophic idea of the sphere-sovereignty; in spite of its inner historical connection with KANT's Kritik d. r. Vernunft, Chr. phil. turns against the Kantian theoretical dogmatism of his epistemology, 118; the religious starting point of Christian phil. and consequently the whole direction of its thought remains consistent; any Scholastic accommodation is rejected; historical development implies

the biblical-Augustinian idea of the struggle in the religious root of history between the *civitas Dei* and the *civitas terrena*, 119; in immanence philosophy the antithesis of standpoints takes the modern form of a theory of life- and world-views (*Weltanschauungslehre*); the most ancient is that between idealism and naturalism; "critical" idealism insists on it that the effort to reduce theoretical thought to a natural object pre-supposes a "transcendental subject of thought" or a "transcendental consciousness; others make philosophy itself into a neutral "theory of the life and world views"; DILTHEY's three types; RICKERT's seven types, 120; such classifications obliterate the only really radical antithesis and proclaim relative oppositions as absolute; all oppositions on the immanence standpoint are relative; and become irreconcilable on account of absolutization; idealism is opposed to naturalism in consequence of the inner antinomy in the humanistic central religious motive between the ideal of science and that of personality; aestheticism and moralism are not polar oppositions; "theistic philosophy" was built on a metaphysical idea of God, viz. the hypostatized nous, 121; the divine nous as *actus purus* and pure Form, etc., is hypostatized theoretical thought; the theistic philosophy of DESCARTES or LEIBNIZ; was ruled by the Humanistic motive of nature and freedom; the philosophical meaning of terms like idealism, materialism, intellectualism, etc., depends on the transcendental basic Idea ruling their contents; LEIBNIZ was ruled by the science ideal; Greek "idealism" by the Form motive; ANAXIMANDER and ANAXIMENES were "materialists" in the sense of the Greek matter-motive; HOBBS' materialism was mechanistic scientialistic; DEMOCRITUS' atoms were "ideal forms" in the sense of the Greek Form-motive; the Greek ideal of the *Kalokagathon* (122) differs from SCHILLER's Humanist aestheticism; KANT's moralism is not affiliated with SOCRATES' ethical thought; DILTHEY and RICKERT have interpreted ancient and medieval thinkers after the pattern of modern Humanism; the only ultimate and radical antithesis is that between deified meaning and thought turning to God in Christ and realizing the relativity and self-insufficiency of all created meaning; the antitheses within the dialectical basic motive have the character of polar tensions, 123; RICKERT's criterion for the difference between philosophy and a life and world view; LITT's criticism of RICKERT, 124; LITT's criterion; NIETSCHE's view; modern existentialistic opinion; KARL JASPERS and "prophetic philosophy", 125; his "Psychology of Life-and-World Views"; LITT's view; he refers to the atmosphere of the common convictions in

a community, to myths & dogmas and popular wisdom; GEORG SIMMEL characterizes philosophy as a "temperament seen through a picture of the world"; and "the revelation of what is deepest and final in a personal attitude toward the world in the language of a picture of the world", 127; a life and world view is a view of totality; it implies an Archimedean point, and has a religious basic motive; it requires the religious commitment of our selfhood; its attitude is pre-theoretical; it conceives reality in its typical individuality structures; it applies to everybody, the simplest included; the Divine Word-Revelation does not give a detailed life and world view but it gives both to philosophy and to the outlook on life and the world their starting point and direction in a radical and integral sense determining everything; in the root philosophy and life and world view are united, but not identified; each has a task of its own; philosophy has to give a theoretical account of a life and world view, 128; RICKERT's defence of the neutrality postulate, 129; reality versus values; to philosophy "reality" has validity as a category of thought in RICKERT; philosophic problems are theoretical problems of meaning and value; values are to be traced down to the life of culture; philosophy re-unites reality and value, 131, the connecting link is "meaning"; meaning belongs to all "acts" in so far as the subject chooses a position in them with respect to values; in the "immanent meaning of the act" value and reality are synthetically together; the immanent meaning is not itself value, but reality is here related to values. Historical science has to do with reality to which values cling. Value is transcendent, timeless, absolute meaning; reality is the object of the transcendental epistemological subject, and in the realm of values there is no subjectivity at all, 132; such a system of a-theoretical values (beauty, holiness, morality, happiness) is an open system; "a formal order of the stages of value"; phil. must not be "prophetism", nor a life and world view; the object of philosophy is the totality of the cosmos inclusive of the subject, 133; the "neutrality-postulate" defended by RICKERT, although he recognizes the necessity for religion to penetrate the whole of life and never to put up with its coordination with other "values"; he also recognizes that the axiological viewpoint cannot exhaust the essence of religion, 134; his opinion that the absolute validity of the theoretical "truth-value" can be proved theoretically is untenable: every theoretical proof pre-supposes a norm for its correctness; "absolute truth-value" is an absolutization of theoretical truth and leads to antinomy in RICKERT's own system, 135; if a special value is torn out

of the meaning-coherence and set by itself, it becomes meaningless; if it should not become meaningless, the postulate of the self-sufficiency of theoretical thought is reduced to absurdity, and it is proved that in theoretical thought we cannot find the Archimedean point; the test of the transcendental basic Idea reveals the concept "value" in RICKERT to be ruled by a supra-philosophical position with respect to the Archè and meaning totality; an Idea of reason has been hypostatized as a self-sufficient value; AUGUST MESSER's defence of the philosophy of values, 136; the root of the axiological metaphysical theory is the Humanistic personality ideal that gained the ascendancy over the science ideal after a long struggle; the proclamation of the self-sufficiency of philosophic thought signifies the withdrawal of that thought from Christ as the new Root of our cosmos, 137; LITT reckons the value idea as such to belong to the domain of a life and world view; yet he defends the neutrality postulate by an appeal to the pretended self-guarantee of "theoretical truth"; this self-guarantee he considers to be not demonstrable theoretically; truth cannot be referred to something that is not truth; any one attempting to demonstrate this self-guarantee theoretically is a relativist, according to LITT; relativism in any form is internally contradictory, 138; LITT also identifies truth with correctness; self-sufficient truth, he says, exclusively holds good in correlation to the "cogito"; he does not hypostatize theoretical verity as an Idea or value apart from subjectivity; absolute truth only holds in and for theoretical thought; this is self-contradiction incarnate, 139; the "cogito" is absolute, "pure" thought which cannot be a Gegenstand of thought; the full concrete ego and all temporal-spatial reality is the objective antipole of the transcendental "I think", 140; the correlation between truth and the transcendental cogito saves this philosophy from relativism, according to LITT at least; criticism of LITT's view: he relativizes the fullness of meaning of truth to mere theoretical truth and starts from the tacit acceptance of the self-sufficiency of theoretical thought, 141; his "unconditioned" transcendental cogito, 142; FICHTE, KANT and LITT; in the antithetic relation of theoretical thought he conceives of the "I-think" as the antipode to "Gegenständlichkeit", 143; he determines the self-hood by "pure thought", i.e. by dialectical logic, the "self-refutation" of scepticism; the question as to whether the logical principia are set aside by God and the angels implies that God and the angels have to think in a cosmic temporal fashion, 144; Greek irrationalistic sophistic scepticism; the self-refutation of scepticism; LITT's relativism is sceptical

and antinomic; his view of the "transcendental cogito"; reality is only in the absolutized individuality; his "Erkenntniskorrelation" and "Gegebenheitskorrelation"; the "pure thinking subject" is itself the "universally valid" and the origin of all universal validity, 145; LITT's "theoretical universal validity" replaces the cosmic order; there arises a dialectical tension between universal validity and individuality; between philosophy and a life and world view; individuality is lawless; dialectical thought has to recognize its other in the irrationality of life; it has to understand its dialectical unity-in-the-opposition with the life and world view as a normless "impression of life", both are dialectical emanations from the same ego which lives in the relativistically undermined Humanistic ideal of personality, 146; the self-refutation of scepticism is that of the neutrality postulate as well; but this self-refutation cannot of itself lead us to the positive knowledge of truth; LITT inclines to the irrationalist philosophy of life, 147; we do not recognize a dialectical unity of philosophy and a life and world view; their deeper unity is found in the religious basic motive; philosophy has to give a theoretical account of a life and world-view; it should attain to critical selfreflection on its transcendental basic Idea; it can never be religiously neutral, neither can a life and world view; LITT interprets philosophy and a view of life as personal confessions of the individual struggle between person and cosmos; philosophy must surmount the contents of such confessions, 148; his life and world view is a secularized one; he cannot claim for it "universal validity" and "absolute truth", nor "theoretical neutrality"; his hypostatization of "pure" dialectical truth serves to release human personality from any norm of truth; hence the conflict against the "universally valid norms and values" of rationalism and semi-rationalism; RICKERT's theory of life and world views is not neutral; he stops half-way on the road to irrationalism; by his schematism he falsifies the meaning of every life and world view that rejects his own religious starting point; a Calvinistic life and world view cannot be classed as "theistic", based on the choice of the "value of holiness" to which as subjective commitment "piety" answers, 149; the theoretical concept of truth depends on the transcendental basic Idea: HOBBS' nominalist view of truth; ARISTOTLE's realistic conception; HOBBS calls truth and falsehood only attributes of language; truth consists in the immanent agreement of concepts with each other on the basis of conventional definitions; HOBBS' opinion; ARISTOTLE's; KANT's; HUME's; DESCARTES'; HEGEL's; LITT's; the consequence of the neutrality postulate

would have to be the allocation of the concept of truth to a personal choice of a life-and-world-view; Immanence philosophy recognizes no norm of truth above its transcendental basic Idea; the dogma of the autonomy of theoretical reason hands truth over to the subjective commitment of the apostate personality, 150; the distinction between theoretical and a-theoretical judgments; only the former are accorded the universal validity of truth by LITT and RICKERT; this distinction goes back to KANT's dualism between theoretical knowledge and a priori rational faith; the distinction is untenable; in the judgments: "this rose is beautiful", and "this action is immoral" there is an appeal to a universally valid standard of aesthetic and moral valuation respectively, 151; the denial of this fact affects the meaning of aesthetic and moral judgments as such and cuts through the coherence among the logical, aesthetic, and moral law-spheres, inclusive of the logical principles; REMBRANDT's "Night-Watch" and aesthetic valuation; such valuation is subjected to a norm defining its meaning; the Night-Watch is the objective realization of an individual subjective aesthetic conception, 152; non-theoretical judgments are non-"gegenständlich"; theoretical judgments are formed in the Gegenstand relation and subject to the norm of theoretical truth; non-theoretical judgments, i.e., the so-called "practical" judgments, are not a-logical, but only non-"gegenständlich" and subjected to the norm of pre-theoretical truth which possesses universal validity as well as the norm of theoretical truth; all temporal truth points to the fulness of meaning of verity given in the religious meaning totality of the cosmos in relation to the Origin; verity does not admit of any limitation as to its fulness of meaning, 153; LITT's distinction between theoretical and "weltanschauliche" truth and his self-refuting interpretation of this distinction: truth is merely the integral consistency of a thinker's personal views and its agreement with his actual behaviour in life, 154; but if there is no universally valid truth about the meaning of the cosmos, I can give no subjective "interpretation of life", for I can interpret only what I can judge of truly; LITT makes "universally valid theoretical truth" the judge as to essence, meaning, and limits of "weltanschauliche" truth; he holds that judgments of the life and world-views are situated "beyond truth and falsity"; theoretical thought must not dominate the life and world view of the sovereign personality, 155; but LITT's view, if consistently thought out, annihilates the foundations of theoretical thought, and reaches the pole of complete self refutation; the concept of an "absolute merely theoretical truth" is intern-

ally contradictory; philosophic thought is dependent on the religious basic motive of the thinker's ego; philosophy has to clarify a life and world view, 156; the latter is not a system; but in every such view there is left a residue of living immediacy which escapes theoretical concepts; it is focused in the full concrete reality, though it is not lost in faith and feeling; theoretical, systematic thought cannot be so focused; a system speaks out of a distance preserved by scientific abstraction in opposition to life; a life and world view bears a continuously open character to each concrete situation; the radical Christian view of science was born in the midst of a concrete situation; Dr. A. KUYPER; the attitude of the early Christians, 157; the ideal of personality reacted to the rationalism of the Enlightenment; science was now required to be neutral with respect to a life and world view; the development of such a view is constantly found in immediate contact with concrete situations in the fulness of life; Christian philosophy is not an elaboration of a Christian life and world view; the meaning of the concept "universal validity"; in the dogmatic cadre of a pretended "unconditioned pure thought" his "universal validity" concept was a "standard of truth"; KANT defined it as: independence of "empirical subjectivity", and "valid for the transcendental consciousness, 158; the judgment "the sun heats the stone" is one of perception, but if I say: "the sun causes the heat of the stone" I pronounce a judgment of experience which is universally valid; judgments of perception are only subjectively valid, 159; in the phil. of the cosmologic Idea universal validity is the agreement of a judgment with the divine law for the cosmos in its modal diversity, inter-modal coherence, and fulness of meaning; such validity rests on the universal validity of the structural laws of human experience (universal, because elevated above all individual subjectivity); the judging subject is subjected to laws not originating in a so-called "transcendental-logical subject"; the judging subject can come into conflict with the laws; the laws of theoretical thought do not hold "an sich" but only in the cosmic coherence and in dependence on the religious radical unity of the divine law; universal validity inheres in every judgment to which assent ought to be given by any one; "I do not believe in God" cannot be universally valid; it is subjective, restricted to the individual ego, 160; judgments of naive experience like "this rose which stands on my table is red" claims concrete truth and universal validity; the latter depends on the structural laws of pre-theoretical experience; there are structural differences between judgments as regards their

universal validity; a judgment of perception is not merely valid in the concrete here and now of the sensory perception; if it were, it would be merely subjective; the structural laws of temporal reality, and therefore of naïve experience, regulate the subject-object-relations in the latter and guarantee the plastic structure of the experience of things also with respect to its subjective-objective sensory and logical aspects; KANT's view falsifies naïve experience, 161; the criterion of universal validity of judgments concerning supra-theoretical states of affairs and the unconditional validity of the religious law of concentration of human experience; the universal validity of religious judgments, 162; the "transcendental consciousness" is hypostatized theoretical thought; in it truth is made dependent on the really general apostasy of thought in immanence philosophy; the concept "normal consciousness" is not identical with the "norm of consciousness"; LITT explains the great diversity of life and world views by calling them "individual impressions of life", 163; but philosophic and special scientific theories are no less divided among themselves; in theoretical thought it is impossible to eliminate the individuality of a thinker; the attempt to do so is a remnant of the rationalistic view of science prevalent in the Enlightenment; focused in the full temporal reality we direct our religious vision of totality towards the reality of life in its concrete structure, in our life and world view; neither life and world view, nor philosophy can be understood individualistically; they have a social origin; a life view is ex-originate the common conviction of a human community bound together by a central religious motive; philosophy, too, issues from such a common religious basic motive, 164; in philosophy as well as in a life and world view there may occur social prejudices due to the limitation of the views prevailing in a social environment (class- and racial prejudices, those of a church group, etc.); philosophic thought may be stimulated by a life and world view, and the latter may be clarified by philosophy, 165.

LIGHT WAVES, I, are not real, according to E. MACH, 213; reality of light waves, 558.

—, III, RUSSELL's theory, 25.

LIMITS TO CONCEPT FORMATION & DEFINITION, II, law sphere cannot be grasped in a purely logical way; nucleus of a modality cannot be further analysed; we can form an Idea of the nucleus; phenomenology; its rigid "eidos"; an "absolute essential structure"; Sache an sich, 485; transcendental Idea of a modal function approaches the limit of the aspect only; a concept is anterior to an Idea and only

foundational; it depends on the Idea; Idea is limiting concept, 486; the aspects are incapable of seclusion; error of phenomenology; its danger to Christianity; it penetrates to an a-priori level of philosophy; thought; it does not "leave religion alone", 487; phenomenological reduction defined; different schools; SCHELER's assertion of the adequacy of "Wesensschau", 488.

LIMITING PROFIT THEORY, II, gave a psychological circumscription of the economical principle, 122 (note), 123.

LINDEN TREE, III, in naïve experience, 54; its structural type; its environment, 632; its objective function of faith, 633.

LINGUAL ASPECT, I, when I let a person go first who is ranked higher in the social scale, I am intuitively aware of the temporal aspect of symbolic significance, 33. —, II, and historical, legal, etc. space, 65; lingual economy, 66; linguistic denotations of fundamental analogical concepts, 55—71; number, space, economy, command, 55—71; objective sensory phenomena are symbols of physical states of affairs; linguistic economy is an anticipation; deictic and mimic gestures show some lingual economy; primitive and civilized languages; Aktionsarten and Aspects; flexion, 126; internal and chronological time indications; artificial languages and economy of speech; scientific language; juridical anticipations in language; univocality, 127; juridical sense of linguistic expression is a juridical anticipation, so is univocality; a deepening of language; there is no juridical anticipation in primitive languages and no aesthetic or economic anticipation, 140; the historical aspect of language, 194, 197; the nuclear meaning of this aspect is that of symbolic signification; VON HUMBOLDT's "Innere Sprachform"; PAUL's Prinzipien; the latter are psycho-physical in character; his positivism; language formation is a historical process, 222; historical memorial symbols; the historical element is retrociprocity; modern phonology, phonemes; phonetics; HUSSERL's "pure grammar", and "pure" significations are logical, not lingually qualified, 224; HUSSERL has broken the subject-object-relation in language; sign and signification; interindividual understanding; the Diltheyans protested; the "vivo" and the historical stream of experience, 225; expression; the meaning intended; the signifying act has a lingual modus; HUSSERL identifies act and modus; the formative moment in the lingual sign adapts the meaning to cultural development; lingual reference through subjective intention and signifying; conceptual and emotional components of meaning; HUSSERL's logical meaning kernel; the "feeling tone" and its intentional re-

ference, 226; they must be interpreted from the semasiological subject-object-relation and retain their lingual character; OGDEN and RICHARDS and their psychologism, 227; cultural and lingual symbols, 285; symbolic expression as a criterion of art in CONDILLAC; CASSIRER's criticism, 348; the objectification of the symbolic aspect; of post-lingual anticipations; conventional, unconventional, explicit, implicit, abstract symbols; aesthetical anticipations, 381; the structure of a symbolical subject-object-relation; the beauty of a landscape symbolized; social symbols; cult and prayer, 382.

—, III, objective sensory phenomena are symbols referring to the pre-sensory aspect of energy (i.e. the physical), 37; the important rôle of symbolical anticipations in sensory impressions: they evoke a name, 38; RIEHL calls sensations signs; OCCAM's distinction between arbitrary and natural signs, 45, 46; sensory phenomena as symbols, 46; naïve experience and names, 51, 57; cultural function precedes lingual function in human development, 78; symbolically qualified things, 110, 111; literature, 123; intuitive and symbolic knowledge, 144, 145; on books, scores, etc., 150—153; symbolical social mediation, 243, 250—253, 272; why in language there is a difference between motherly and maternal, fatherly and paternal, 292.

LINGUAL SIGN, II, (HUSSERL) a word signifies via its signification, 225, and the human act, 226.

LINGUISTIC ECONOMY, II, 66.

LIST DER VERNUNFT, II, in HEGEL, 280.

LITERATURE, III, in Poetry the aesthetical imagination may seek expression in pregnant metaphors which have no other rôle than evoking a visionary picture of nature, 68; a work of literary art, a drama, etc., have an inconstant individuality structure relying on the art of performance; in books, etc., they are symbolically signified for preservation and later actualization, 110—116; a work of literary art has a cultural foundation and an aesthetic qualification, 123.

LITT, THEODOR, I, *Einleitung in die Philosophie*, 78, 80, 81, 82, 125, 139, 141, 154.

—, I, defends the neutrality-postulate with respect to philosophy, 14, 15; seeks his Archimedean point in the "pure reflection" of theoretical thought on its own activity; he introduces a dialectical identity of the "thinking ego" ("pure thought in its self-reflection") and the "concrete ego" (as a real individual "totality" of all its physical-psychical functions" in space and time"), 77; "in the unity of the thinking I and the concrete I, the former gains the mastery"; the "dialectical identity" is intended in a transcendental-

logical sense; only in "pure thought" does the "concrete ego" come to itself; the "concrete ego" does not transcend "pure thought"; the theoretic relating of the modal diversity to its integral root has become impossible to LITT; therefore he introduces a dialectical unity to relate the diversity to the two antithetic motives of his religious ground motive of nature and freedom, 78; his dialectical unity and identity of the "concrete" and the "transcendental-logical" ego is in keeping with FICHTE and HEGEL, but disagrees fundamentally from KANT, 79; it is a masked transcendental basic Idea, 80; he cannot and does not explain how the "pure thinking ego" and the "concrete ego" (as the *Gegenstand*) can be one and the same; but he intends not merely a logical but a real identity; he holds that by elevating itself to the abstract function of pure thought the ego has reached the ultimate limit of its inner possibilities, 81; his dialectical-metaphysical logicism, 82; the difference between philosophical and "objective" scientific thought and LITT's view of the "thinking" and the "concrete ego"; his "pure thinking ego" could not be detached from the *Gegenstand*-relation; there is a fatal confusion in his view of "object" and "*Gegenstand*" and of the really "naïve" and the theoretical attitude of thought, 86; the concept of the pure self-reflection of theoretical thought lacks the tendency towards the Origin, 91; LITT criticizes RICKERT, 124; he considers "value" to be a-theoretical, and the foundation of theoretical truth in a value is to be rejected; in philosophy not a single valuation may be either one of the determining factors or even the decisive factor"; his view of life-and-world-views; but "if valuations are incorporated in philosophy", the subject has not sacrificed its concretely personal relation to the totality of reality to the striving after pure knowledge", 125; if "universal validity" is required for a life and world view, there appears to be "a lack of logical integrity", 126; a life and world view is nothing but an "individual impression of life" arising in contact with the conception of experienced reality formed by the community in which a man lives; common convictions; community conceptions: the image world of myths and dogmas of religion and the popular outlook on life; this view of LITT's agrees with GEORG SIMMEL's, 127; his criticism of RICKERT, 138; he identifies theoretical truth with theoretical correctness; theoretical truth is absolute and selfsufficient exclusively in and for theoretical thought; this is self-contradictory; and relativistic, 139; in all biological, psychological and anthropological thought the actual "I think" remains hidden; it can never be made into a *Gegenstand* of thought; philosophical thought

is directed to self-reflection; it should set in the light the subjective antipole of all objective reality; it demonstrates how the validity of truth (in objectivizing special scientific judgments) depends on the validity of the pronouncements of reflective thought; the absolute validity of truth is bound to the thought relation, but this is not saying that truth is limited to real thinking beings; this validity is restricted to the "cogito", the "pure thought" that "springs back" again and again into the counter position to the "Gegenstand thought of"; this "thought" is no longer an aspect of concrete temporal reality, it is the transcendental subject of thought, universally valid itself, and inherent in mere thought as such (Denken schlechthin); all spatial and temporal reality and the full concrete ego is (in the epistemological relation) the "objective antipole" of this transcendental "I think", 140; truth is here not deduced from something else; there is a strict correlation between transcendental truth and cogito; critique of LITT's conception: the fulness of meaning of verity is relativized to mere theoretical truth; and if the transcendental cogito was as self-sufficient and absolute as theoretical truth is said to be, they would be identical; LITT's view stands and falls with the supposed absoluteness and self-sufficiency of philosophical thought, 141; his "absolute truth requires theoretical logical determination by philosophic thought to be "purely theoretical"; philosophic thought receives its determination from absolute truth; this determination is logically undetermined to the highest degree; the first pitfall in LITT's demonstration is the unconditional "transcendental cogito"; but this cogito is not the selfhood, only its logical function; FICHTE's absolute and thinking egos, 142; LITT has not noticed the antinomy of "unconditioned thought"; "theoretical truth" is dissolved into a speculative hypostatization of thought; the actual I-ness has vanished; conceptualization and knowledge become impossible; the second pitfall is the opposition of transcendental thought and full reality; in the Gegenstand relation LITT supposes that "full reality" springs back into the "Gegenständlichkeit", 143; thus he ignores the temporal meaning coherence; the self-refutation of scepticism; logical thought in its subjectivity is necessarily subjected to the logical laws, in casu — the "principium contradictionis"; the principle is not absolute and unconditioned, but of a cosmic-temporal character, 144; LITT's concept of a self-sufficient theoretical truth is ultimately relativistic and antinomic, it recognizes no norm dominating the absolutized "transcendental-logical subject", in the datum correlation he only sees reality in the absolutized individuality of the "con-

crete ego"; the absolute irrational that can be objectivized only in the correlation of knowledge and conceived by the "transcendental-logical ego" in universally valid thought forms; the "pure thinking subject" is not subject to a law, but is itself the "universally valid" and the origin of all universal validity, 145; there is a dialectical tension between philosophy and a life and world view; philosophy has to understand the latter as its other, in a dialectical unity-in-the-opposition with such a view as a normless individual "impression of life", 146; he inclines towards the irrationalist philosophy of life, 147; his view is akin to HEGEL's "pan-logism", oriented to the irrationalistic turn in Humanistic ideal of personality in Romanticism; LITT's view is an irrationalist logicism, oriented historically; he considers life and world views as bound "in a dialectical unity" with philosophy, 148; he cannot claim "universal validity" and "absolute truth" for his outlook on every life and world view, nor "theoretical neutrality", 149; he distinguishes theoretical from a-theoretical judgments and denies universal validity to the latter; this goes back to KANT's dualism, 151; his distinction might make sense if he did not deny all "weltanschauliche" truth; the truth of a view of life and the world can only be the integral consistency of a thinker's personal confession with his actual behaviour, 154; universally valid truth (theoretical truth) is the judge as to essence, meaning, and limits of the truth of a life and world view, whose judgments are situated "beyond truth and falsity"; theoretical thought must not dominate the life and world view of the sovereign personality, 155; as life and world views are so various, they must be mere "personal impressions of life"; judgments of theoretical thought are only universally true; LITT ignores the dividedness among scientific and philosophic theories, 163.

—, II, on meaning, 31; historical stream of experience and language 225; logical integrity; his crypto religious attitude of thought, 492.

—, III,

Individuum und Gemeinschaft, 248, 295.

—, III, dialectical-phenomenological sociologist; tries to overcome the dilemma between individualism and universalism; sociology is a philosophy of culture, furnishes the methodical and metaphysical foundations of the Geisteswissenschaften (socio-cultural sciences), 248; the individual experiencing ego is a spiritual centre; in the communal bond this vital centre lives with other egos; LITT combines dialectical reflexive thought with the phenomenological analysis of essences; science is the self-transillumination of the human mind; the moments of a

social whole are interlaced in dialectical tensions social meaning is timeless; the egos' psychological experience is united with it in symbols which possess a trans-personal character; the ego monad; its interweaving of past and present perspectives; its intertwinement of corresponding experiences of other I-monads, 250; reciprocity of perspectives is realized in symbols; social interwovenness, 251; of the closed sphere; its coherence with the system of symbolical expressive forms necessary for mutual comprehension; the conjugal bond disqualifies the partners to separate the meaning content of this contact from this one momentary vital relation; in the closed sphere the symbol becomes objective, transpersonal, constant; the closed sphere can thus expand, 252; and embrace an unlimited number of persons, becoming a closed sphere of the second degree; Direct spiritual contact is limited to very narrow spheres; (of the first degree); the means of social mediation; it lends unity and continuity to the social whole; the *Gesamterlebnis*, 253; the experience and actions of all the members are incorporated in the indivisible unity of a social totality; a *Gemeinschaft* has a structural unity of interwovenness guaranteed by social mediation and centred in individual physico-psychical personality; a totality without an I-hood, without a personality of its own, 254; the individual personality is only constituted in the social totality of a temporal *Gemeinschaft*; and there is a final and highest community encompassing all other relationships as its parts; this view is universalistic; there is no authority in Lrrr's closed sphere, because he ignores normative aspects explicitly, 255; to sociology, he says, only the meaningful and the meaningless count; (natural aspects are meaningless here); his phenomenological prejudice; he confuses the lawside with the subject-side of social reality, 256; criticism of his "closed sphere" (cf. sub voce *Gemeinschaft*, p. 257), 257; his universalistic conception of the "final or highest social unity" even embraces enmity or conflict; the relation between such a "final unity" and its constituent parts is identical with the relation between the individual ego and the "closed sphere of the first degree"; this must lead to the concept of a supra individual ego of some "Gesamtperson", which Lrrr rejects, 258; he ends in a functionalistic universalism of a historicist type, 259; criticism of Lrrr's "soziale Vermittlung" concept; he excludes the organization from his concept of *Gemeinschaft* (community), 260; his dialectical phenomenological method; his charge of "spatial mode of thought"; his universalist levelling of differences, 262; his "closed sphere", 271; he intentionally eliminated the normative viewpoint; his

idea of "social restriction" is cryptonormative, 272; -psychic interlacements between family members are not a separate department; he rejects the hypostatization of a community to a "spiritual organism or super personality"; social acts are inferred from the interlacements among individual egos, 295; his monadological universalism, denies the religious transcendence of human personality, 296; his refutation of the organological view of human communities is only partly adequate; he holds that a community interweaves the individual I-nesses of its members ("monadological universalism"), 297.

LIVING CELL, III, a living cell is the last independent viable unity of a living mass, whose reality is not directly accessible to naive experience, 102; a living organism is a typically biotically qualified individuality structure functioning within an enkaptic whole; a living body does not coalesce with its "living organism", 717; living albumen in KOLZOFF's conceptions, 721; "living protein", protein combinations are physically determined in structure, 727; "living matter" according to DRIESCH, 742.

LIVIVS, TITUS, III,
Rerum Rom. ab urbe condita, 486.

LOBSTERS, III, 774.

LOCKE, JOHN, I,
Essay concerning Human Understanding,
224, 263, 305, 530.

—, I, criticized the Humanistic metaphysics of nature, 203; an undoubted Nominalist, he still speaks of "eternal relations between the Ideas"; the ethical and mathematical Ideas are creations of thought, 224; "outer world" of objective sensations, "inner world" of subjective operations of the mind; reflection or "internal sense"; the understanding borrows all "ideas" from them; parallel with DESCARTES' dualism of "extensio" and "cogitatio"; behind experience there is supposed to be a material substance and a spiritual one; they are held to be unknowable, 263; LOCKE undermines HOBBS' monistic materialism; sensation and reflection are not of equal rank; the operations of the mind are perceived only when the mind is stimulated by sensations of the "outer" world; Cartesian "innate ideas" are rejected; the understanding owes all of its content to the simple or elementary representations (Ideas) given in sensation and reflection; mathematical thought, even, is not purely logical; simple sensible and spiritual impressions are passively received by the mind; Ideas, however, are complex, 264; ideas are freely formed by the understanding out of the combinations of simple ones; their number is infinite; simple ideas, e.g., pain, pleasure, joy, grief, etc., force,

causality, unity, reality; — complex ideas comprise member, space, infinity, identity, power, substance; L. did not complete the psychologizing of scientific thought; he held science (mathematical) to be the mainstay of the science-ideal; his view is antinomic, 265; his psychological dualism is gradually transformed into radical dualism between psychic experience and creative thought; then he came into conflict with his absolutized psychological starting point; he dissolves the world of experience into atomistic psychical elements; they do not cohere, but relate to the unknown bearer, "substance"; they are like the letters of the alphabet and capable of being joined together arbitrarily in "reflexion"; from this it follows that no scientific knowledge of empirical reality is possible; but the necessary coherence between concepts required in science does not originate in the psychical impressions; between the "Ideas" there are necessary relations elevated above the sensory impressions and having an eternal constancy, 266; true science is only concerned with this necessary connection of concepts; the understanding creates the necessary relations between Ideas and forms "archetypes"; in the experience of reality a triangle has the same sum of its angles as does the universal triangle in the mathematical concept; the same thing holds for "moral Ideas"; exact proofs are as possible in ethics as in mathematics; both furnish us with a-priori knowledge, infallible, true, and certain, 267; thus the science ideal is given primacy; human personality can only maintain its freedom of action by obeying mathematical thought; but "sovereign reason" refused to accept the Cartesian "innate ideas", 268; LOCKE granted to psychology the central task of explaining the origin and limits of human knowledge and of critically examining the validity of its foundations; the dogmatic acceptance of innate ideas endangered the sovereignty of thought; the psychological Archè of mathematical thought must be traced; he refused to "swallow" principles with a blind implicit faith; he limited scientific knowledge to the sphere of the non-real; he distinguished empirical facts from necessary relations between concepts (like HOBBS), 269; HUME was to adopt this distinction, too; LOCKE maintained that mathematical and moral judgments are synthetical; he then introduced a new faculty of cognition, the intuition of the "cogito"; this intuition was the basis of all mathematical proof (demonstratio); thought must always remain joined to psychical sensations if it is to lead to knowledge; the continuity and infinity of space and time are beyond sensory perception; he capitulates to the science ideal; physics and biology are entirely dependent on sensi-

ble perception and cannot be mathematically demonstrated, 270; here was the beginning of critical self-reflection on the root of the science-ideal; and of a reaction against the rationalism of the "Enlightenment"; L. rejected the Cartesian deduction of "Sum res cogitans" from "Cogito ergo sum"; he denied to mathematical thought the right to identify itself with the "sovereign personality" as the root of the science-ideal; he rejected the theory that the will was a mode of mathematical thought; the mathematical science ideal was emancipated from a rationalistic metaphysics of nature; the insight was possible that the root of reality is not to be discovered by science; the science ideal must have its fundamentals in the personality ideal, 271; HUME had outgrown the Enlightenment; he reduced the metaphysical conceptions of nature and human personality to absurdity, 272; he found room for moral freedom and responsibility in the power of man "to suspend his desires"; the care of ourselves that we do not mistake imaginary for real happiness is the necessary foundation of our liberty; LOCKE is indeterministic, 305; he opposed HOBBS' absolutist doctrine, but remained a genuine figure of the Enlightenment in his optimistic faith that the domination of mathematical thought was the best guarantee of the freedom of personality; the free individual remained the central point of the civil State; he construed the transition from the natural state to the civil state by means of the Social Contract; the citizens guaranteed their inalienable rights of freedom and private property by an organized power according to a contract; the civil state is no more than a company with limited liability; this is the constitutional state of the old liberalism, 318.

—, II, together with NEWTON he dominated the thought of the times of the Enlightenment, 350; his conception of innate human rights pertaining to natural law became a guiding motive, but was a subjective theory that could not be positivized in the legal order, 357; WOLFF's and LOCKE's rationalism penetrated into the codifications of the times, 358; L. formulated the classical-liberal idea of the law state, 360; innate rights; this theory is destructive to the recognition of positive law, 395; theory of personality rights stems from innate human rights, 413.

—, III, his doctrine of secondary qualities, 39; his idea of the body politic construed the state as a political association whose sovereign authority is bound to the aim of protecting the innate natural rights of man to life, freedom and property; he thought the *salus publica* the highest law of the state, 237; his idea of the law state, 426, 427; of public interest, 442; he distinguishes between State and

Society, the latter being the system of free market relations, 452; the State is for the protection of the innate human rights, esp. that of property, 457; freedom and life were subsumed under the right of property, 458.

LOEB, III, Tribal Initiation and Secret Societies, 365.

—, III, secret societies have one common root, viz., the initiation rites of boys, 366.

LOGIC, I, a semi-Platonic mathematical method of logic in PETRUS RAMUS, 198.

—, II, transcendental and formal logic in KANT, 15; logic historically explained, 195; logic as a science, 462; pure logic and pure axiology distinguished by SCHELER, 545; cf. s.v. Logical Aspect, II.

LOGICAL ALPHABET, I, of RAYMUNDUS LULLUS, 245.

LOGICAL ASPECT, I, in a closed state this aspect lacks anticipatory moments; viz. in the pre-theoretical attitude of thought; but in the theoretical attitude anticipatory moments find expression in the inner connection with the historical, linguistic, economic and later aspects, 29; time discloses a logical modal sense in the logical aspect; logical simultaneity and the order of prius and posterius is as much a modal aspect of time as the physical; the theoretical concept joins in logical simultaneity the analysed characteristics of that which it defines in subjection to the principles of identity and contradiction expressing the analytical temporal order of simultaneity in the sense of logical implication and exclusion; logical movement of thought follows the order of prius and posterius; this movement has duration in the real act of thought when we draw a syllogistic inference in theoretical logical form; in the logical order of succession the former stages do not disappear because the inference implies its premises; in mathematical movement the former stages disappear in the order of succession of its moments, 30; logical order is normative, physical order is not; cosmic time does not offer a concentration point serving as a point of departure for philosophy, not even in the logical aspect, 31; the logical aspect of our act of thought is that of analytical distinction in the sense of setting apart what is given together; logical analysis would have nothing to distinguish apart from a previously given cosmic diversity of meaning, 39; this concept enables HUSSERL to formulate different purely logical propositions and definitions, 73, 74.

—, II, transcendental and formal logic in KANT, 15; logical contradiction and antinomy, 46, 47; Greek and Scholastic logic

and analogical concepts, 55; symbolic logic; logistic; its dangers; logical unity of scientific language, 59; logical space, 63; logical economy, 66; logical command, 69; logical command is not primitive; the way it is acquired, 69; logical distinction and distinctiveness; the nucleus of the logical aspect; numerical analogy, is analytical unity in plurality in a concept; logical unification; the unifying process; the logical norms of identity and contradiction; unity, multiplicity and totality are founded in number, 80; counting is not the origin of number but implies logical distinction; logical plurality is analogical, a retrocipation to number, 81; theoretical movement of thought, 94, 95; meaning-kernel is analytical distinction; retrocipations: logical apperception and perception; LEIBNIZ on this; identity and diversity; the life of thought; principle of sufficient ground is a physical retrocipation; J. STUART MILL's theory of *conditio sine qua non*, 118, 119; ground and conclusion; this is a logical and not a physical relation; the logical process of concluding is a retrocipation to movement; analytical space, 120; logical anticipations are only found in the deepened meaning of theoretical thought: logical control (historical anticipation); logical symbolism; symbolic logic; logical economy; in ARISTOTLE, PLATO and WILLIAM OF OCCAM, 122; MACH; AVENARIUS; W. JAMES; and pragmatic absolutization of logical economy; logical economy is not an application of the general economic principle embracing the ideal of science, 123; analytical economy pre-supposes the norms of identity, contradiction, and sufficient ground; and it deepens their meaning; misuse of this logical economy in jurisprudence and legal technique, 124; logical economy and the principle of sufficient ground, 125; the method of defining things by their *genus proximum* and *differentia specifica* was introduced by SOCRATES, PLATO and ARISTOTLE, 132; economy of thought is an economic anticipation; indirect; and in deepened theoretical thought; it is systematic and shows logical control (historical anticipation); biologicistic views of MACH and AVENARIUS; OSWALD SPENGLER's misinterpretation, 175; logical symbolism; logical harmony; justification of theoretical judgment anticipates the legal aspect; KANT's verdict, 176; the relation of the "whole and its parts" is not purely logical, 454; its numerical analogy; the ideas of continuous analytical extension and juxtaposition, are retrocipatory; movement of thought; prius and posterius; are kinematic analogies, 455; the science of logic; this notion is a seeming paradox, 462; the analytical aspect cannot be its own *Gegenstand*, but it is the I-ness who is operating theoretically, 463; "formal logic" is an antinomy if it is conceived as "pure

analysis"; it is formalized logic; and in it logical individuality and all total structures of individuality have been eliminated; in the theoretical attitude the non-logical is analytically encompassed by the logical categories; logical sphere sovereignty and sphere universality; Christian logic, 464; what it means, 465; intuition is the bottom layer of the logical function, 473.

LOGICAL CALCULUS, II, in KANT, WHITEHEAD, 452.

LOGICAL CREATION MOTIVE, I, in HEINRICH RICKERT's thought, 14; in modern Humanistic thought; in DESCARTES; LEIBNIZ; HOBBS, 197, 203; a particular method in LEIBNIZ, 245; in PLATO, 247, 248 (note); the logical origin principle of creative mathematical thought, 407.

LOGICAL ECONOMY, I, in positivism, 110; in ERNST MACH's view, 558.

—, II, is analytical; in ARISTOTLE's criticism of the Platonic Ideas, 122, 123; its analytical qualification is ignored by MACH and AVENARIUS; it presupposes the transcendental conditions of knowledge, according to KANT, 123, 124, 125, 176.

LOGICAL EXACTITUDE, I, of mathematics explained by HUME in terms of psychology, 293.

LOGICAL FORMALIZING, I, of the totality concept, 73.

LOGICAL FUNCTION, I, cannot be Gegenstand, only its modal structure, 40; in apostasy, 100.

LOGICAL GROUND, I, is distinguished from ground of being, in CRUSIUS, and in KANT, 335; cf. s.v. Logical Aspect, II, 118 ff.

LOGICAL LAWS, I, have been psychologized in HUME, 278, 279; cf. s.v. Logical Aspect, II, 118—120.

LOGICAL NECESSITY, II, is contrasted with intuitive certainly by VOLKELT, 475, 476.

LOGICAL PRINCIPLES, I, in LITT, 144; cf. s.v. Logical Aspect, II, 46, 47, 80, 118, 124.

LOGICAL SPACE, II, 120.

LOGICAL THOUGHT, I, does not transcend the meaning diversity, 17.

LOGICAL UNITY, I, in MAIMON, 409.

LOGICISM, I, of PARMENIDES was refuted by the Sophists, 19.

LOGISTIC, II, and modern mathematics; symbolic logic; and its basic concepts; logical calculus, 452.

LOGOLOGY, II, of PAUL HOFFMANN, 29, 30.

LOGOS-THEORY, I, in the Alexandrian School denatured the Biblical motive of creation; was speculative, 177.

LOJMAN, A. F. DE SAVORNIN, III, De Rechtsbevoegdheid der Kerken, 690.

—, III, the "visible" church is not a society, but an institution; it possesses an internal spiritual legal sphere of its own entirely apart from civil law; civil juridical rules relating to associations can never be applied here; if a baptismal member refuses to pay the ecclesiastic tax the Church cannot at all call in the aid of a civil judge, 690.

LONELINESS, INNER, III, WEBER's idea of a Calvinist's "inner loneliness", 247.

LOSCHMIDT, II, and the number "n", 425.

LOTZE, HERMANN, II,

—, II, his cosmomic Idea, 593.

Leben und Lebenskraft, 735.

—, III, on MÜLLER's theory of specific energy of the sense organs, 41.

LOUVRE, THE, III, its colonnade, 142.

LOVE, II, modal; and religious love, 144, 149; as sensory inclination, in KANT, 150; in CALVIN's view; love and social convention, 152; according to AALDERS, 154; and justice, 161.

—, III, religious love is the fulfilment of all temporal meaning, 71; love in the human family between parents and children reflects the bond of love between the heavenly father and his human children, 269; its biotic foundation in the family bond gives it an added intensity, 270; love and sin, 271; parental love, according to VIERKANDT, 293; love guides the care of the bio-physical existence of the members of a family, 301; KANT's crude definition of married love; free love, in SCHLEGEL, 317, 318; love is called a sandy ground as a basis for marriage, 332; love of country depends on the political structure, 471; love is subjective in the State's people, 472; love is counterbalanced by international love of one's neighbour among the nations, 476.

LOVE AND JUSTICE, II, are antithetically opposed in E. BRUNNER, 157—159.

LOVE UNION, III, marriage is essentially a love union, 307.

LOWIE, R. H., III,

Primitive Society, 332, 338, 341, 342, 353, 354, 355, 357, 359.

—, III, refuted the constructive evolutionist theory of the rise and development of the human family, 331; sexual communism (cf. "group marriage"), instead of individual marriage, is nowhere to be found at present and the evidence of its early occurrence must be rejected as insufficient; the bilateral family of husband and wife and children is a universal unit of human social life, 332; LOWIE follows BOAS, 333; his criticism of economic explanations, 336; marriage and family are the centre of society among even the simplest cultures, whereas the latter lack the sib and the clan, 338; pirra-ura is a question of concubinage, 341; he warns

against overestimating popular juridical conceptions of marriage, 342; on the sib or clan; his error of seeking the basis of the sib or clan in the biotic aspect, 353; but LOWIE proved that the claim of common descent on the part of the sibmates rests on a fiction; there is often a mythical conception of common descent, i.e., a totem, 354; siblings belong to the same generation; the law of exogamy, 355; sibs are extremely changeable units, 357; adoption is a very important feature of a sib; the adopted child is incorporated in the husband's or in the wife's sib, 359.

LUCINDE, III, by SCHLEGEL, embodied the Romantic ideal of free love, 318.

LULLUS, RAYMUNDUS, I, conceived the idea of a logical alphabet, 245.

LUSCHAU, III,
Völker, Sprachen, Rassen, 495.

LUTHER, MARTIN, I, LUTHER's spiritualistic distinction between LAW and GOSPEL, 511; his Occamist Nominalism; he opposes temporal ordinances to Evangelical freedom, separates faith from science; although he opposed Aristotelism as well as ERASMUS, he was influenced by ECKHART and the Augustinian Franciscan spirit; his nominalistic dualistic view of the Church; in this dualism was implied his subsequently abandoned distinction between official and, 512, personal morality; his dualistic attitude towards scientific thought rested on a prejudice concerning the relation between faith and natural reason, 513; LUTHER did not escape falling into a spiritualistic antinomianism, 519.

—, II, his dualistic scheme of nature and grace, 157, 159; he was a leader, 243.

—, III,
Luthers Werke (Braunschweig, 1892), 514, 545;

Vom Papstum zu Rom wider den hoggerühmten Romanisten zu Leipzig, 514.

—, III, agapé, eros, and original sin; he gave love primacy in marriage, but ascribed sexual pleasure to original sin, 314; he rejected celibacy and the monastic vow of chastity; but remained dependent on the Roman views of marriage as a "less perfect state", 315; the relation between the ecclesia visibilis and ecclesia invisibilis according to LUTHER, 512; his dualism favoured the formation of sectarian conventicles because of his hypostatization of the faith aspect of the temporal institution to the super-natural order; congregatio fidelium, 513; the peasant revolt induced him to turn to the Elector of Saxony to give the Church an external organization and to institute visitation, 514; LUTHER's idea of giving the congregation the right to elect Church officers and to maintain doctrinal discipline is not of fundamental importance, 515; the Evangelical princes are to render a

service of love in the Church and not to have dominion; he did not properly understand the juridical aspect of their service, 545.

LYCIANS, III, the ancient Lycians had matriarchy, 331.

M

MACCHIAVELLI, I, displayed a tension between pessimism and optimism in combining virtue and necessity, 217.

—, III, influenced by POLYBIUS, 231; his theory of the "raison d'état" appealed to by the adherents of the theory of the power State, 399.

MACH, ERNST, I, founder of Neo-Positivism, whose centre was the Vienna School, expected a more adequate approach to reality from modern natural science; formulas and concepts of physics are mere symbols, 213; his purely technical conception of the Humanistic Science-ideal, 556; his own and OSTWALD's opposition to the acceptance of real atoms and light waves, and their attempt to resolve physical causality into a purely mathematical concept of function, depends on their positivist sensualistic standpoint in philosophy, 557; a mathematically formulated theory is correct if it explains in the simplest way possible the phenomena known up till the present time by bringing them in a functional coherence; this is the principle of logical economy, 558.

—, II, the term "principle of economy", 66, 123; biologicistic interpretation of logical economy, 175.

MACRO- AND MICROCOSM, III, in PLATO, 207.

MAGIC, II, FRAZER denies that magic belongs to "religion", i.e., to a cult in the modal meaning of faith, 312; he holds that every cult is preceded by a period of magic; magic is directed to the impersonal forces of nature, and does not strive after the propitiation of the deity, but aims at dominating nature; the discovery of the inefficacy of magic leads to the feeling of the power of the invisible, and from this feeling arises the worship of the personified forces of nature, and death; later on to polytheism, and then to monotheism, 313.

EXTENSIVE MAGNITUDE, II, as a complex anticipation of space in the irrational function of number within the series of the "real numbers", 170.

MAIER, HEINRICH, I,
Philipp. Melanchton als Philosoph, 515.

MAIMON, SALOMON, I,
Versuch über die Transzendentalphilosophie, 405, 407;

Über die Progressen der Philosophie, 406.
—, he introduced into KANT's epistè-

mology LEIBNIZ' doctrine of the "petites perceptions", eliminated the concept "Ding an sich"; his method to have the "matter" of experience originate from the transcendental consciousness is an apostasy from KANT's transcendental motive; KANT's philosophy had started critical self-reflection on the personality ideal, MAIMON dropped it, 404; MAIMON wants to overcome the antinomy of the Critical form-matter schema; he reduced "sensory experience" to the creative consciousness as purely theoretical; the matter of knowledge is produced unconsciously in the consciousness; it is to be understood as the "transcendental differential" of clear transcendental-logical thought; "Ding an sich" becomes a theoretical limiting concept; oriented to the continuity postulate of the science ideal; M.'s basic problem is that of the universal a priori forms of the "transcendental consciousness" and the particular matter, 403; MAIMON tried to reconcile mathematical idealism with Critical transcendentalism; to the Idea of the Divine Understanding any Critique of pure Reason must be reduced; this was a regression to dogmatism; MAIMON tries to give KANT's matter of consciousness a mathematical basis; the understanding asks after the origin of the sensory impressions of the Gegenstand, 406; KANT's Idea or noumenon becomes a mathematical differential concept as the foundation of KANT's sensory matter of consciousness; the Idea knows no other archè but creative mathematical thought, 407; he tries to clarify the relation of the particular to the universal by means of his new conception of the Idea as "differential of consciousness"; the modal particularity of meaning must be reduced to its origin, according to a logical principle of creation; the problem of specification is set in the frame of a cosmomic Idea; he starts with the specification of the formal logical concepts into the special concepts of mathematics; he refers space as "a-priori form of intuition" to its logical origin; then the problem broadens to that of the origin of all "real" thought in universally valid synthetic judgments with a special sense; his principle of determinability, 408; this expresses the Idea of logical domination of the manifold in the special Gegenstände of thought, not to be derived from merely analytical principles; the principle of determinability becomes the origin principle of all particular judgments of knowledge, in which thought becomes "thinking of being", and all being becomes "being of thought"; three ways to combine a plurality of objects of consciousness into a logical unity; the elements are inter-independent; then thought remains formal; the elements are inter-dependent; cause and effect in a judgment of causality, 409;

in the mathematical style of thinking, e.g., thought becomes thought of reality; the predicate cannot be thought without the subject; empirical judgments are synthetic but do not hang together systematically according to the principle of determinability; gold is a complex sense perception; the reason of its qualities occurring together is hidden; here is MAIMON's critical scepticism, 410; he ends in scepticism with respect to KANT's a priori principles of experience; he only acknowledges as valid the logicized mathematics and the transcendental philosophy as science of the synthetic origin of the pure forms of consciousness; his continuity postulate of the science ideal halts before the boundary of sensory phenomena, 411; M.'s dilemma with respect to the "Ideas": they are either to be taken in LEIBNIZ' sense, or as mere fictions of phantasy in HUME's sense; later on LEIBNIZ' speculative Idea of God lost its significance to MAIMON, the Ideas tend to be fictitious; he sharply separated reason and sensibility; his transcendental basic Idea lacks unity in its Archimedean point, 412; MAIMON influenced FICHTE, 427.

—, II, denied that KANT's synthetical judgments could be a priori applied to the sensory matter of experience, 449.

MAIMONIDES, I, sought to synthesize the Old Testament and Aristotelianism, 173.

MAINE, SUMMER, III, on the evolution from status to contract, 178.

MAJORITY PRINCIPLE, III, rejected by ARISTOTLE, 211.

MALAN, G. H. T., II, De Eerste (Getals-)kring van Dooyeweerd, 84, 85, 89.

—, II, starts from the "Gegenstandstheorie" of A. MEINONG; he holds that number pre-supposes sensory perceptible pre-numeral sets of discrete objects, 84; he interprets BERTRAND RUSSELL; accuses DOOYEWEERD of hypostatizing a quantitative mode of being "number"; MALAN's original objects with number, 84; numbers are his "objects" of the third stage; "pre-numeral sets", 85.

MALBERG, CARRÉ DE, III, Contribution à la théorie générale de l'Etat, 407.

MALEBRANCHE, I, his idea concerning a "visio omnium rerum in Deo", 525.

—, II, strongly influenced SCHELER's phenomenology, 589.

MALINOWSKY, II, contradicts CASSIRER's assertion that in a primitive community the individuality of its members is totally absorbed, 320.

—, III, Crime and Custom in Savage Society, 371.

—, III, legal, moral, social and faith rules are not interwoven into an undifferentiated unity in primitive societies; they have differentiated categories of norms; he also criticizes the current view that primitive societies do not possess an idea of "propriety" (Sitte), 371.

MAN, I, he whose ego expresses itself in the coherence of all its temporal modal functions, was created as the expression of God's image, 4; man transcends the temporal coherence in his selfhood, but within this coherence he exists in a status of being universally bound to time, together with all creatures that are fitted with him in the same temporal order, 24; as an individual totality of functions in RICKERT's thought, 129; according to NIETSCHE, man is a "phantastic animal, not yet fixed", 211; may be an end in himself only in the subject-object relation, 377; was created as a "homo noumenon", not as a "phenomenon", according to KANT, 380.

—, III, is a microcosm in PLATO, 207; his hierarchical structure of the three parts of the soul; individual man is a kind of state ruled by reason, 230; the body of man is the vehicle of the soul; this is an objectivistic conception in PLATO, 778.

MANA, II, the divine mana is also named orenda, wakonda, manitu, dema; the mana-idea possesses a peculiar fluidity; in it the natural and the super-natural, the personal and the impersonal are merged; its counterpart is taboo; the disintegration of the sense of personal identity in mana and totemism, 316; is elevated above the familiar every-day sphere of life which can be conceived by common sense; it is personified in mythical figures embodied in visible things: plants, animals, men, and also in unfamiliar or huge objects, regarded as the masks of the mysterious mana, 317.

MANA-BELIEF, III, in totemistic clans, 356.

MANGOLD, H., III, he gave rise to an entirely new embryo by transplanting a piece of the blastopore of a gastrula into the tissue of another embryo, 752.

MANKIND, IDEA OF, II, the categorical imperative of KANT's philosophy demands respect for the Idea of mankind, 149.

MANKIND, III, the fall of mankind, 69; and love, 71; mankind is not enclosed in a temporal kingdom of individual beings, 87, 89; racial differences, 89; is not a temporal community, 163; the Biblical revelation, 168; the Stoic conception and that of HUGO GROTIUS, 169; mankind is a central religious community, 170; the religious solidarity of mankind, 196.

MANNHEIM, KARL, I, sociology of thought, 165.

MANNHEIM, KARL, III, on the sociology of thought, 289.

MANORIAL COMMUNITIES, III, villae, domaines; they are undifferentiated organized communities, 367.

MAN'S POSITION IN THE WORLD, III, this is a question of anthropology; it can only be dealt with after we have gained insight into the transcendental conditions of philosophic thought and into the different dimensions of the temporal horizon with its modal and individuality structures; existentialism seeks an immediate approach to the innermost sphere of man's temporal existence to interpret the I-ness in its situation in the world from the supposedly most fundamental strata of human existence of concern, care, dread, i.e., its "Existentialen"; BINSWANGER replaces HEIDEGGER's "dread" by "love" (the meeting between I and thou); this seems to assume a trustworthy Christian meaning; this existentialistic trend is not interested in structural investigations like ours, 781; it pretends it can penetrate into its subject matter by an immediate "encounter"; "encounter" as the genuine inner knowledge method is opposed to "experience" as affording "objectifying outer knowledge"; Christian neo-scholasticists think this existentialist anthropology more "Biblical" than rationalism and idealism; this is another attempt at accommodation; SÖREN KIERKEGAARD considered existentialism to be separated from the Divine Revelation in Jesus Christ by an unbridgeable gulf; the ultimate and central questions cannot be answered by philosophy in an autonomous way; they are religious; they are answered in the Divine Word Revelation; Christian theologians and philosophers join existentialism and thereby reject the radical transcendental critique of philosophic thought; it is wrong to expect so much from philosophic anthropology; the question about man's temporal existential form implies a series of primordial problems; man as such has no qualifying function, but transcends all temporal structures; man is not a "rational-moral being"; he is the creaturely centre of the whole earthly cosmos; he has an eternal destination in the fulness of his individual personality, 783; in temporal human existence we are confronted with an extremely intricate system of enkaptic structural interlacements which pre-suppose a comprehensive series of individuality structures bound within an enkaptic structural whole; the question about "who is man?" is unanswerable from the immanence standpoint, 784.

MANSION, S., III,

La première doctrine de la substance, 16.

MANUS MARITI IN JUS CIVILE, III, the old Roman conception, 325.

MARBLE, III, its structure; its function in a sculpture; a phenotype of an original genotype of inorganic matter, 119; its structure, 124, 125, 126.

MARBLE SCULPTURE, III, its enkapsis, 111.

MARCHAL, II, Gegenstand und Wesen der Wirtschaftswissenschaft, 123.

MARCK, SIEGFRIED, III, Substanzbegriff und Funktionsbegriff in der Rechtsphilosophie, 255, 259, 401, 408. —, III, he holds that THEODOR LITT has produced "a new type of social universalism in contrast to the old dogmatic and ontological version", 255; he rejects GIERKE's distinction between inner corporative and inter-individual law (Sozialrecht and Individualrecht), 259; he is oriented to LITT's dialectical sociology; he capitulates to the dualism of sein and sollen; but rejects the dialectical solution of Hegelianism; he remains dialectical phenomenological, 401; he opposes organization to social organism, 408.

MARCKS, ERICH, III, Gaspard von Coligny, 521. —, III, interprets CALVIN's idea of Church government as the expression of the sovereignty of the congregation, 521.

MARITAIN, I, a French Neo-Thomist thinker, 524.

MARETT, III, an adherent of BOAS, 333.

MARKET, FREE, III, and competition, 661.

MARKET EQUILIBRIUM, II, and the mechanical analogies of price-movement gave the mechanistic conceptions of pure economics a firm basis in the opinion of economists influenced by the classical Idea of mathesis universalis, 344.

MARLET, MICHAEL FR. J., S.J., III, Grundlinien der Calvinistischen Philosophie der Gesetzidee als Christlicher Transcendentalphilosophie, 6, 15, 73. —, III, interprets the substance concept as a structure of being; its relation to the accidentalia, 16; he objects to the rejection of the substance concept; and says that in the struggle against MICHAEL SERVET CALVIN exaggerated God's transcendence at the expense of man's being, accentuating God's immanence at the expense of man's creaturely activity, 72; on the philosophy of the Cosmonomic Idea, 73.

MARRIAGE, III, conjugal relations remain separate from family relations; bi-unity in marriage; polygamy means a plurality of marriages; the harem is an enkapsis; the joint or extended family, polygamous or not; patriarchal agnatic kinship; the Roman family, 305; the Roman family excluded polygamy; the termination of the marriage bond, 306; marriage and family; radical and geno types; sexual union for

the propagation of the race; marriage as a legal institution; love has primacy, 307; Scholastic view considered love as a changeable feeling instrumental to propagation; civil and canon law regulations have a formal and external character, 308; the structure of the conjugal community subjects its partners to its institutional law, not to their arbitrary discretion, 309; this law requires constant vital realization of the conjugal structure; permanent anti-normative behaviour destroys the internal union, but does not dissolve marriage as a civil (tribal, or ecclesiastical) institution, 310; canon law and civil law may be in conflict with each other; the social form of marriage is maintained; divorce; Christ and the Pharisees, 311; misuse of the New Testament; the Thomistic theory of the bona matrimonii; marriage as a natural law institution; this view favoured the idea of the primacy of the legal institution; canon law jurists and Roman Catholic philosophers elevate marriage as a divine and a natural law institution to a "sacrament", 312; marriage is meant for the propagation of the human race according to Thomists like CATHREIN, VON SCHERER, HOEGEN, 313; agapè, eros, in LUTHER; Scholastic Protestant ethics; LUTHER's great Catechism gives love the primacy in marriage; AUGUSTINUS considered sexual pleasure as due to sin; LUTHER ascribed the sexual eros to the corruption of human nature, 314; the pre-Thomistic view of marriage as a sacrament served to sanctify the supposed sinful sexual erotic basis through "the means of grace of the Church"; marriage was a "less perfect state"; later Lutheranism considered it as the juridical order of sexual intercourse with the positive duty of procreation; Reformed ethics was tainted with Scholasticism, 315; the rationalistic Enlightenment; its view of married love as a "blind passion" was individualistic; the methodist WHITEFIELD boasted that in his proposal of marriage there had been no question of love "that foolish passion"; this was rationalistic utilitarian puritanism; the genetic juridical form of the marriage bond was absolutized in the Humanistic doctrine of natural law; marriage became the right to use each other's body; but until the Enlightenment marriage was held to be a permanent union which could not be dissolved by mutual agreement; a contract giving rise to jura in re was already found in Canon Law, 316; but it concerned marriage in the state of becoming, the matrimonium in fieri (not in esse); its causa was procreation; its essence was found in the traditio corporum; KANT's view; he relates marriage exclusively to subjective sexual enjoyment; his crude definition; Romantic view of free love versus marriage as an institution, 317; in this con-

ception nature was said to be dialectically united with freedom without any normative commitment; the aestheticist morality of men of genius; SCHLEGEL's "Lucinde" embodied the Romantic ideal of free love; FICHTE's actualistic view of sexual love was incompatible with the institutional character of the marriage community, ignored its external civil juridical aspect as well as its internal juridical side; HEGEL held the essence of marriage to be a juridical moral kind of love, 318; Roman Catholic recognition of the primacy of love; the new tendency: the Encyclical *Casti Connubii*; HILDEBRAND's view, 319, 320; HILNEBRAND; older Roman Catholic conceptions: CAETHREIN; THOMAS AQUINAS, 321; the Encyclical "*Casti Cunibii*"; it compares very favourably with E. BRUNNER's conception of love as a "sandy ground"; marriage is intentionally adapted to the family relationship; and depend by it; the selfhoods of the marriage partners are for all eternity interwoven with the new root of life, Christ Jesus; this is the religious fulness of meaning of marriage; they belong to each other as children of one Father in Christ; in a temporal sense they belong to each other as if they did not; temporal ties are perishable, 322; the religious union should find expression in the temporal; in a family the conjugal bi-unity has been expanded in a unity in plurality; the personality of the marriage partners in its temporal existence finds fuller expression in their union, and acquires a wider and deeper perspective in the multi-unitary bond of the family; THOMAS says that posterity is essential to the marital bond; this is an error; childless marriages are genuine marriages; THOMAS' view is contradictory, 323; married love sanctified in Christ justifies the sexual consummation of marriage; temperance and chastity; marital authority; its external juridical function, 324; the old Roman *manus mariti in ius civile*; the Roman legal concept of the agnatic patrician familia as concerned with an undifferentiated societal relationship, viz. the domestic community of the *pater familias* with its enkapitally interwoven structures; *manus* marriage; its disappearance; a husband's *ius vitae ac necis* with respect to his wife in Roman law; a husband's authority leads but does not dominate; male and female are equivalent, though not equal; marital authority and normal emotional life; female emotional life wants to find support and guidance in the husband, 325; the question of normal male and female feeling; cultural influences; the normative structural principle, 326; effeminacy in men; authority in the juridical aesthetical and social function of marriage; no autocracy; marriage is not a state in miniature; the co-responsibility

of the wife; and civil law; the civil judge should not be the supreme power of decision here, 327; the female lead in marriage is a disharmony; the aesthetic function in marriage; social and lingual forms of intercourse in marriage, 328; marital authority is biotically founded; active and passive rôles in sexual intercourse; ARISTOTLE's notions about the genesis of woman; the wife was held to be essentially imperfect; THOMAS AQUINAS calls her: "*mas occasionatus*"; "*aliquid viri*"; not "*civis simpliciter*"; marital authority, however, is a divine ordinance, 329; ethnological research should start from the structural principle of marriage when investigating marriage relations in primitive tribes; facts can only be conceived in their structural meaning; "empirical" norms; "ideal types", are useless; MAX WEBER; matriarchy in evolutionism; the socialist theories of ENGELS and BEBEL; were based on L. H. MORGAN's hypotheses; matriarchy discussed by J. J. BACHOVEN; he derived marriage from promiscuous sexual intercourse; matriarchy among the Lycians of Antiquity; BACHOVEN's explanation; women invented agriculture; then came patriarchy; L. MORGAN elaborated this theme; the refutation of this theory, 331; about matriarchy and the *Kulturkreislehre*, 332—339; other abnormal external forms of marriage and family: levirate, sororate, brother-polyandry, the *pirra-urra*-relation; FRAZER's theory of "group-marriage", 339; his explanation of levirate; levirate and sororate are forms of "preferential marriages"; rare occurrence of polyandry; and then only brother polyandry; only the first born marries one woman; polyandry is usually found among peoples that lived, or still live, in matriarchy; matriarchy and patriarchy were mixed; the right of *primo-geniture*; THURSTON pointed to the aim of polyandry; polyandry among the ancient Babylonians: URUCAGINA OF LAGASCH boasted of having abolished the practice, 340; polyandry is a sanctioned juridical proprietary share in the wife; *pirra-urra* is an external enkapsis of the marriage bond with abnormal sexual relations, 341.

MARSILIUS OF PADUA, I, he was an Averroistic Nominalist, 188; the general will, in which every citizen encounters his own will, cannot do any injustice to any one: *volenti non fit injuria*, 323.

—, III, the Averroist nominalistic individualist view of the state as grounded in the general will of united individuals, 224; his theory of the social contract, 232; state absolutism, mitigated by intermediary autonomous corporations between citizen and state, 236.

MARX, KARL, I, transformed HEGEL's dialectic into historical materialism; the ideological super structure of society was.

explained in terms of a reflection of the economic mode of production; Marxism was united with Darwinism, but they still believed in a final developmental goal outside historical relativity, 210.

—, III, *Der Historische Materialismus*, 456.

—, III, mechanized the idea of "organization", 406; his Hegelianism; private and public law will vanish after the socialist revolution, 455; the united world-proletariat; historical materialism; the future State, 456.

MARXISM, I, originated from HEGEL's dialectic, 210.

—, II, rightly assumes that there is a historical-economic sub-structure of aesthetic life, justice, morals, and faith; but it separates this conception from the cosmic order of aspects and assumes it can explain the aesthetic, juridical, moral and faith phenomena in terms of economics, 293.

MASS-MAN, III, the totalitarian state sacrifices individual man, and appeals to the spiritually uprooted mass-man, 397; mass-man and fashion, 592.

MASS-PRODUCTION, III, and bad taste, 139.

MASUR, GERHARD, II, *Ranke's Begriff der Weltgeschichte*, 269, 282.

—, II, on RANKE and the disintegration of the realm of values at the end of the nineteenth century, 282.

MATERIA, II, *signata vel individualis*, and the immortal soul, 419.

MATERIA PRIMA, I, is the force of the Leibnizian monads, 231.

MATERIAL CRITERION OF UNLAWFULNESS, III, was formulated by the Dutch Supreme Court; it cannot be explained by the contractual theory, 686.

MATERIALISM, I, in HOBBS, 122.

MATHEMATICAL CONCEPTS, I, are natural and usual, but useless and incomprehensible fictions to HUME, 285.

MATHEMATICAL SCIENCE IDEAL, I, was undermined by PETER BAYLE, 260.

MATHEMATICS, I, criticized by DAVID HUME, 280, 281, 283, 284, 285; creates its own *Gegenstand*; and metaphysics follow different methods; mathematical thought remains bound to sensory experience; KANT, 336, 337.

—, II, formalized geometry, 63; geometry of measure and geometry of position; analytic and projective geometry; DESCARTES' analytic geometry, 103; PONCELET's projective geometry; correlation between two spatial figures; the imaginary figure; imaginary points of intersection; transformation; comparison with imaginary number; principle of progres-

sion, 104; radical axis; anticipation of movement; theory of CAYLEY and KLEIN is antinomous, 105; *mathesis universalis*, 337 ff.; DIDEROT on mathematics; its modal sphere-sovereignty; "pure mathematics"; logical and symbolical disclosure; economy of mathematical thought; later anticipatory spheres opened, 339; CANTOR's "set"-theory; transfinite numbers criticized by H. WEYL, etc.; biotic anticipatory sphere in number and space; MEYER's view, 340; "pure mathematics", 341; its prejudices; social and juridical anticipations in the mathematical aspect, 342; natural law; the jural sphere treated "more geometrico"; atomistic mechanistic view of the State; other communities; contractual constructions, 342; *mathesis universalis* in "pure" economics; prices, SCHREIER's theory of law, 343, 344; EUCKEN's analysis; the cause of the trouble in economic theory; *mathesis universalis* and aesthetics, 345; HUSSERL's and HILBERT's views, 452.

MATHEMATICS, PURE, I, and philosophy; is not a priori in the sense that it can proceed from arbitrary maxims, 549; is not confronted with reality in its typical individuality structures, 554.

MATHESIS, I, *Mathesis pura et mathesis applicata* in KANT, 344.

MATHESIS UNIVERSALIS, I, HUSSERL tried to rejuvenate this idea, 213; in LEIBNIZ, 229; in DESCARTES, 529.

—, II, the Humanistic Idea of *mathesis universalis* and the social and juridical anticipatory spheres of the mathematical aspect, 342; its seeming success in pure economics, especially in the theory of prices; the one-sided mechanistic and logical orientation of this Idea has prevented pure economics from analyzing the complicated structure of the mechanical analogies in economics, 344; and music, in DESCARTES, 346.

MATING, III, in animal life, compared with human marriage, 324.

MATRIARCHY, III, among the ancient Lyicians; socialist theories based on MORGAN's hypothesis, 331—339; matriarchy is connected with the rise of agriculture, 338; is alien to the internal domain of marriage and family, 339.

MATRIX OF LIVING MATTER, III, is substantial, in WOLTERECK's conception, 23, 24; his term "bio-molecule", 725 (note); germ-plasm, idio plasm, reserve plasm, 751; the "matrix" produces itself if need be; inductive components; enzymes, hormones, "protein combinations"; "organizers", genes, 752.

MATTER, I, is only potentiality in ARISTOTLE, 26; is the metaphysical principle of imperfection and potentiality, 67; does

not owe its origin to the deity, in ARISTOTLE, 182.

MATTER, II, viewed as a filling up of mathematical space; in classical physics; NATORP on energy as a substance of occurrence, 95; moving matter as a filling up of space is exclusively oriented to the sensory aspect of experience; this latter appeals to our pure intuition of movement; matter determines physical space, 101; the idea of matter as a filling up of space is antinomous, 102; NICOLAI HARTMANN's layers of being and his opinion that "matter" as a lower layer would be completely "transformed" by life, 111.

—, III, according to AUGUST BRUNNER, in the material sphere the cultural object is the prototype of a "substance", 6; matter is opposed to form in Greek metaphysics, and is the principle of becoming and decay; matter is never "ousia"; it becomes actual by assuming a form in an individual thing, in ARISTOTLE's metaphysics; the matter motive is given the primacy by ANAXAGORAS, 7; matter is void of being, in PLATO, the *mè on*, 8; ARISTOTLE conceives of geometrical forms as of "intelligible matter", 8; *eidōs* is used in two senses, 9; *ousia synthetōs*, in ARISTOTLE, 10; matter is the principle of individuality in THOMAS AQUINAS, 16, 17; matter and mind are logical structures of relations between events, in B. RUSSELL, 21; NEWTON's "material units", 23; material substance, in DESCARTES, 27; secondary and primary qualities of matter, 37; HUSSERL's "regions" of the "material sphere", 54; "living" and "dead" matter, in DRIESCH, 742; in chemistry matter is a system of equilibrium between protons, neutrons, and electrons, 760.

MATTER-MOTIVE, I, had the primacy in Ionian philosophy, 66; in ANAXIMANDER; this motive qualifies ANAXIMENES' materialism, 122.

MAÜSZ, HUBERT ET, II, *Esquisse d'une théorie générale de la magie*, 317.

MAXWELL, III, his electro-magnetic theory, 706.

MEAD, MARGARITE, III, *An Investigation of the Thought of Primitive Children, with Special Preference to Animism*, 34.

MEANING, I, the universal character of referring and expressing proper to our entire created cosmos; meaning is the being of all that is created and the nature even of our selfhood, 4; it constantly points without and beyond itself toward an Origin which is itself no longer meaning, 10; meaning and being; in STOKER; and in RICKERT, 97; meaning connects reality and value, according to RICKERT, 132.

—, II, modal diversity of meaning; mean-

ing coherence, 3, 4; analysis and synthesis of meaning; logical and cosmic diversity, 5; the law of refraction of cosmic time, 6; the criterion of an aspect is its general meaning; a functional modality of the religious fullness of meaning, 7; meaning and reality, 25, 26; "nature" is meaningless in FICHTE; neo-Kantianism; meaning and signification in HUSSERL; HUSSERL identifies them; he also identifies meaning with the pure Act in its noetic and its noematic aspect, 27; meaning is "the intentional content of an Act of consciousness in HUSSERL's phenomenology; noema and Gegenstand, and meaning, 28; PAUL HOFMANN's subjectivism, 29; his logology; DOOYEWEERD's view: meaning as such is the convergence of all temporal aspects into the religious root, 30; distinction between reality and meaning is rejected; can a burning house *be* meaning? everything that exists does so in some structure of meaning; meaning is the creaturely mode of being under the law, 31; is sinful reality "meaning"? the relation of dependence on God is not annihilated by depraved creation; sin is not mere privation, it reveals apostate power derived from the creation; Gratia communis and meaning, 33; the religious value of the modal criterion; specific sphere-sovereignty, 36; meaning-components of a word, 226.

MEANING-IDEALISM, I, of RICKERT, 97.

MEANING-TOTALITY, I, philosophic self-reflection requires being directed toward the Archè of our selfhood as well as of the meaning-totality, 11; the ego is the inner concentration point where all the aspects meet, converging into the unity of direction towards the Archè; the meaning totality or fullness of meaning is the necessary transcendent centre of the mutually cohering aspects, 16.

MECHANICS, DEVELOPMENTAL, III, in W. ROUX, 752, 761.

MEDIEVAL GERMAN STATE, III, VON BELOW's studies, 439 (note).

MEDIEVAL JURIDICAL INTERLACEMENTS, III, mark ordinances; those for weddings, funerals, poor relief, the Church; craft guilds; guild ban, 672.

MEDIEVAL OBJECTS, III, castles, 146; attire, 147.

MEINONG, II, his "Gegenstandstheorie" and MALAN's critique of the first modal law-sphere, 83.

MENZEL, ADOLF, II, on PROTAGORAS' theory of cultural development, 263.

MEKKES, J. P. A., III, *Proeve eener critische Beschouwing der Humanistische Rechtsstaatstheorieën*, 426.

MELANCHTON, PH., I, LEIBNIZ was educated in the Scholastic philosophy of ME-

LANCHTON, 226; he undertook the task of establishing a relation between the Reformation and modern science but relapsed into Scholasticism; his influence was detrimental to the development of a truly Reformed philosophy; he dominated Protestant universities up to the Enlightenment; he grew up in a circle of German Humanists, admired AGRICOLA, enjoyed the friendship of ERASMUS and WILLIBALD PIRKHEIMER, 513; his inaugural address was only expressive of his philological Humanism; his academic reformation remained within the Scholastic encyclopaedia, inspired as he was by ERASMUS and AGRICOLA; the latter aimed at an accommodation of the Humanistic personality ideal to a supposedly "simple, Biblical Christianity"; but they really humanized the radical Christian doctrine moralistically, 514; MELANCHTON opposed only speculative realistic metaphysics with its "universalia", "formalitates", its theory of the infinite, etc.; he retained the Nominalistic dialectic; REUCHLIN and ERASMUS broke with MELANCHTON; in 1536 he brought about a definitive synthesis between Lutheran faith and a nominalistically interpreted Aristotelian philosophy.

—, III,
Loci (Corpus doctrinae Lips., 1561), 515;
Unterricht der Visitatoren, 545.

MENDELSSOHN, I, developed CRUSIUS' distinctions further, 340.

MEN'S SOCIETIES, III, in primitive tribes; arise from a reaction to matriarchy, 357, 363—365; and the dichotomy of the sexes, 365.

MENZEL, A., III,
Griechische Staatssoziologie, 205, 219, 380;
Beiträge zur Geschichte der Staatslehre, 206;
Der Staatsgedanke des Faschismus, 415, 421, 431.

—, III, he denies that ARISTOTLE'S view of the State has no internal structural limitation, 380 (note); MUSSOLINI appealed to the tradition of ancient Rome, 415; moral power of the State in an international sense; military power and war are the supreme court of justice of the nations, 421.

MERCANTILISM, II, the Humanistic view of natural law was united with economic individualism and was expanded in a mercantilistic spirit as long as it turned into state-absolutism, 360.

MERCIER DE LA RIVIÈRE, III, his demoliberal ideology suggests that public opinion rules, 492.

MESSER, AUGUST, I,
Deutsche Wertphilosophie der Gegenwart, 136.

—, I, only a "realism of values" such as

PLATO'S doctrine of Ideas rests on hypostatization, 136.

—, II,
Psychologie, 483, 484.

—, II, pre-theoretical attention is rigidly bound to psychical factors, 483; his psychological explanation of attention, 484 (note).

METABOLISM, III, in a living organism, 61, 62; it happens through ferments, 730.

METAPHORS, III, should evoke a visionary picture of nature, in poetry, 68 ff.

METAPHYSICS, I, rationalistic metaphysics deifies thought, 13; (rationalistic) archè and Archimedean point remain distinct; the archè is the Intellectus Archetypus, 20; metaphysics and natural theology are impossible on OCCAM'S standpoint, 67; speculative metaphysics results from the failure to recognize the limits of philosophic thought, 93; metaphysics of nature criticized by BERKELEY, 203.

—, II, ancient and medieval, 9—14, 15; of knowledge; N. HARTMANN, 19; idealistic metaphysics absolutizes the rational function; N. HARTMANN has no sense of the transcendence of the selfhood, 20; Greek and Scholastic metaphysics, 21; HEIDEGGER attacks ancient and modern metaphysics, 22; being as the ultimate idea of reason in immanence metaphysics; in post-Kantian freedom Idealism; the deity is actual pure form in ARISTOTLE; divine creative mathematical thought was the true ground of being in pre-Kantian Humanistic metaphysics; PLATO'S genesis eis ousian, 26; antinomies in speculative metaphysics, 35; Thomistic proofs of the existence of God, 39; the speculative concept "cause" is an absolutization, 41; the four cosmological ideas of reason, 43; KANT'S controversy with speculative metaphysics, 44; the metaphysical conception is unbiblical; in Thomism it is related to God, 52; Thomistic "objective qualities", 53; Greek and Scholastic metaphysics and analogical concepts, 55; PARMENIDES identified "true being" with logical thought, 56; the metaph. doctrine of the analogia entis, 57; transcendental determinations and distinctions of "being" are analogical; a vicious circle; its cause, 58; the Scholastic principium individuationis, 417; individuality in Greek metaph. as an apeiron, a guilt, 418; individuality in Nominalism; Realism; ARISTOTLE'S form-matter scheme; THOMAS AQUINAS; formae separatae and the human soul, 419; in pre-Kantian metaph. the Gegenstand of theoretic thought is the subjective reality of a substance independent of human experience, 467; speculative metaph. separates phenomenon from noumenon; also in phenomenology; in positivism; in KANT, 539; the meaning of the word a-priori, 542; the doctrine of the substantial essential forms was to

account for the plastic horizon of experience, 558; rational metaphysics of DESCARTES and LEIBNIZ, 584.

—, III, on substance, noumenon and phenomenon, 4; its substance concept is rooted in an absolutization of the theoretical antithesis, 7; noumenal thing opposed to sensible things which are capable of generation and liable to destruction, 9; substance (ousia) is the primary category of being, the foundation of all accidental categories, of an exclusively intelligible character, a thing in itself, not sensorily perceptible; its sensibility is vested in human sensibility; its qualities are accidents, *qualitates occultae*; the real meaning of the Aristotelian "ousia"; it is thought of as a synolon, i.e. a whole, *ousia synthetos*, 10.

METHEXIS, II, in PLATO; the phenomenon shares in the true Being (ousia); the doctrine of temporal, changeable reality as a genesis eis ousian, 26.

METZGER, A., I, *Phänomenologie und Metaphysik*, 203.

METZGER, W., I, *Gesellschaft, Recht und Staat in der Ethik des Deutschen Idealismus*, 465.

MEYER, AD., II, *Die organische Wirklichkeit und ihre Ideologien*, 340.

—, II, a holistic biologist, 340, 341.

—, III, *Logik der Morphologie*, 80.

—, III, his holism; his concept "vitules", 647, 722.

MEYERHOF, O., III, *Die Naturwissenschaften*, 644.

MICHELIS, R., III, *Zur Soziologie des Parteiwesens in der modernen Demokratie*, 605.

MICRO- AND MACROCOSM, I, in the Renaissance, 199.

—, II, in SCHELER, 588, 589; pre-Socratics; PLATO; the Stoa; PHILO; Neo-Platonists; medieval Scholasticism, 592; the Renaissance; man is not a micro-cosm, 593; naive experience does not know of a cosmos as a "personal world", 594.

MICRO-COSM, I, is human personality, reflecting infinite nature, according to G. BRUNO, 199, 200.

MICRO-PHYSICS, I, destroyed scientific determinism, 212.

MILITARY POWER, III, organized military power has an anticipatory structure, 422.

MILL, J. STUART, II, *System of Logic*, 119.

—, II, logical causality identified with physical, 119; *conditio sine qua non*, 119.

MIMOSA PUDICA, III, its leaves; the mim. pud. is an insectivorous plant, 645 (note).

MIND, I, according to HUME "mind" is not the theatre for "impressions" but consists of nothing but "perceptions", 295, 296.

MINERAL FORMATIONS, III, of protozoa and protophytes, Si. O₂-formations (radiolaria), 724.

MINING INDUSTRY, III, a free association, 574.

MIRACLES, II, and Divine Providence were rejected by the Enlightenment, 352.

MISSIONARIS, II, the isolating walls of partition (between primitive people and the world of a higher culture) must be broken, if there is to be any normative dynamics; very often it is the power of the sword that sets the opening-process going; but also peaceful powers like that of Christian missionaries, 260.

MITTEIS, H., III, *Lehnrecht und Staatsgewalt*, 440.

MIXTUM, III, a mixtum is a new "substance" according to P. HOENEN, 707; his neo-Thomistic conception: the virtual and the potential presence of the elements; the unity of an extended "substance" does not exclude a diversity of properties, 708.

MNEMISM, III, of E. HERING, 733 (note).

MNEMOSYNE, II, is idle in primitive cultures, 285.

MODAL DIVERSITY, I, is the expression of a totality of signification, 16.

MODAL NUCLEUS, II, if nucleus, retrocitations and anticipations of a meaning modus have been found, there is no sense in a further analysis, 485.

MODAL AND STRUCTURAL DIFFERENCE, III, in the case of undifferentiated and differentiated communities, 348.

MODAL UNIVERSALITY, II, counterpart of sphere sovereignty; the apparent success of absolutizations and the various "isms"; DAVID HUME's universe of the imagination, 331; truth in this conception, his view is self-refuting; so is KANT's, 332; divine irony in all kinds of "isms" in the history of philosophy, 333; sphere universality and world order; and the Christian religion; the naïve attitude; dualism of belief and thought; nature and grace, 334; the openingprocess and modal sphere universality; the influence of sin; the harmony of a perfect work of art; the "spiritualization" of the material sides in such an artifact; sin as a disconcerting resistance, 335;

MODERATION, II, and justice developed under the guidance of popular faith in Greece, 320, 321 (note).

MODERN HUMANISTIC PHILOSOPHY, I, the boundaries between the theoretic and the

pre-theoretic attitude have been wiped out gradually, so that the Humanist is unable to account for his cosmomic idea in philosophy, 169; the Humanist life and world view from the outset proclaimed the autonomy of human reason; there was a dogmatic reliance on theoretical thought until the modern crisis; out of the crisis was born modern existentialism; in ancient and medieval philosophy there was a balance between philosophy and a life and world view; modern Humanistic phil. has no such counterpoise; the Humanistic view of life and the world was invaded by philosophy, the naïve and the theoretical attitude were equalized and the sense of religious commitment was undermined; modern existentialism sharply criticizes this impersonal attitude of philosophic reflection; to the Enlightenment science was the crown-witness of reason; the Humanism of Renaissance times was still conscious of real religious motives; in the 18th century Humanistic philosophy was popularized and the religious awareness faded away; there was no impulse towards religious selfconsciousness in the pre-theoretical attitude, but belief in the impartiality and infallibility of theoretical thought, 170; the notion of the irreplaceable significance of the naïve attitude toward reality was lost; the Humanistic life and world view had become a theory; the Sturm and Drang in German Romanticism were reactions in the part of the personality-ideal; but the reaction left the lower classes unaffected; the influence of popular scientific writings, of "belles lettres", and propaganda during the Enlightenment; the French Revolution; socialism; as mass movements, 171; the simple Christian calmly retained his pious certainty against all errors of theoretical thought; Dr. KUYPER's work in the Netherlands; his struggle with the enlightened liberalism of the 19th century; the KANT-renaissance of the XX century; the undermining influence of historicism and relativism; historicistic philosophy of life; a new view of life and the world manifest in syndicalism and fascism, 172; the "Moderni" based themselves on PIETRUS HISPANUS' *Parva Logicalia*; DUNS SCOTUS and WILLIAM OF OCCAM contributed to the dethronement of Thomism, 184—188; the process of secularization of late medieval Nominalism was introduced by JOHN OF JANDUN and MARSILIUS OF PADUA, 188; the collapse of the medieval ecclesiastically unified culture; the rise of national States; large-scale industry and business; early capitalism; expanded credit; new sea-routes; India and America; the Crusades and the process of individualization and differentiation; neo-Platonic and mystic-theosophy tinged "universal theism"; GEORGIUS GEMSTHOS PLETHON, father of the Platonic

Academy at Florence; the Erfurt Humanist MUTIANUS RUFUS, 189; the ambiguity of the Humanistic freedom motive; this motive calls forth the motive of dominating nature, leading to the religious self surrender to autonomous science, 190; they are the results of the Humanistic secularization of the Christian motives of creation and Christian freedom; modern man rejects "supernatural powers"; religion must concentrate on man; DESCARTES', KANT's, and ROUSSEAU's ideas of a personal deity, 191; the ambiguity of the nature motive, 192; it leads to a deterministic theoretical view of reality; the mathematical physical method of science becomes the model of scientific investigation; all phenomena are ordered in a causal series; a structureless view of reality, 193; modern man thinks he can rediscover himself in the endless (CUSANUS, BRUNO); the limited is the metaphysical evil in LEIBNIZ, 194; the principles of Humanistic philosophical thought received their first clear formulation in the system of DESCARTES, 195; he founded all knowledge in self-consciousness; this "cogito" implicitly proclaimed the sovereignty of mathematical thought, which he deified in his Idea of God, 196; analytical geometry became DESCARTES' methodological model of all systematic philosophy; thought produces its own foundation in a supposed logical process of creation; this motive of logical creation is modern and Humanistic, 197; the cosmic temporal coherence of the aspects is replaced by the mathematical-logical continuity in the movement of thought, 200; modern natural science turned away from the Aristotelian-Thomistic substance-concept and wished to grasp the functional coherence of physical phenomena with the concept of function in mathematically formulated natural laws; it discarded the Ptolemaic-Aristotelian view of the universe, the Aristotelian "qualitates occultae", 201; the new "substance"-concept is the hypostatized concept of function; LEIBNIZ' definition; it had a Nominalistic background; NICOLAUS OF ORESME formulated the new concept of the law of motion in full mathematical precision; he anticipated COPERNICUS, and invented analytical geometry before DESCARTES; the functionalistic conception of reality is rooted in a Nominalistic tradition; up to KANT the "substance" of nature was conceived as a "Ding an sich"; DESCARTES' definition (and that of JOHANNES DAMASCENUS) of "substance", 202; SUAREZ on the substance, compared with DESCARTES; the criterion of truth is supposed to be in thought itself with the "more geometrico" attained clearness and distinctness of concepts; this thought has logically creating sovereignty; the Humanistic metaphysics of nature collapsed under the critique of BERKELEY,

HUME and KANT; the mathematical concept of function became the common denominator of all the aspects of reality; reason employs the method of continuity as the sceptre of its absolute sovereignty, 203; the *lex continui* in LEIBNIZ and in NeoKantians, 204; the continuity postulate opposes the subjection of philosophical thought to the cosmic temporal order originating in the Divine plan of creation; the postulate has led philosophy into a maze of antinomies, 204; the naturalistic science-ideal must reveal a fundamental antinomy in the basic structure of the Humanistic transcendental basic Idea, 204; there will be a time when the Humanistic personality-ideal falls a prey to this science-ideal; the Idea of unconditional and sovereign freedom of the personality will prove to be an illusion; transcendental-idealism supposes that since KANT and FICHTE the fundamental antinomy between the science and the personality ideal has been solved; the "cogito" opened the way to self-reflection; all scientific syntheses depend on the transcendental logical function of the ego who is never a *Gegenstand*; but this "transcendental cogito" is also antinomous, 205; the Humanistic classical science-ideal was a primitive kind of naturalism insofar as they wanted to comprehend actual thought in a natural scientific manner; the natural scientific method was expanded over the total act of thinking; Kantian idealism accepts only a cosmic determinateness of the empirical act of thought in a natural scientific causal sense; Humanistic philosophy is placed before an inexorable dilemma between science and personality; the freedom of the personality possesses the same tendency of continuity as the science ideal, 206; the philosophy of the Enlightenment had conceived the freedom and the personality ideal in a rationalistic individualistic sense, and even KANT had done so; after them it was attempted to synthesize nature and freedom dialectically, and freedom and personality received an irrationalistic and universalistic form; there arose a new mode of thought, viz., the historical one, elevated to a new science-ideal; a historicistic vision of reality also permeated the view of nature, 207; historicism undermined both the classical Humanistic science ideal and its personality ideal; the dialectical basic motive led to a spiritual uprooting; "natural history" became the basis of human cultural history; SCHELLING's nature philosophy, the developmental process from inert matter to the living organism (from mechanical necessity to creative freedom); the dialectical union of necessity and freedom; *Volksgeist*, and the awakening of the historical consciousness; HEGEL's dialectical logicizing of the historical process,

208; as a dialectical unfolding of the Absolute Idea in the objective spirit, 208; it was impossible to conceive history in Hegelian a priori thought forms; man's creative freedom was thus lost; positivistic sociology and COMTE's law of the three stages, 209; the third stage embodies the classical science ideal and its domination motive in a positivistic form and is elevated to the standard and goal of the historical process; it is the old faith in the freeing power of science; it proclaimed itself to be a new religion, "un nouveau christianisme"; in the middle of last century the dogma of evolution spread from biology to all other sciences; the classical deterministic science ideal was revived; it accepted the primacy of the nature motive; HEGEL's idealistic dialectic was transformed into Marxist sociology and its historical materialism, united with Darwinism; there was still belief in a final goal of development outside historical relativity; the spiritual uprooting became manifest in NIETSCHE's gospel of the super-man, 210; he was influenced by Romanticism and Idealism, later by Darwinian evolutionism; finally he developed a religion of power based on DARWIN and historicism; man is an animal not yet "fixed", but not bound to static instincts and his "Umwelt"; his anthropology; man overestimates his own importance; man is a "phantastic animal" positing ideologies; science enables man to kill his gods; history is merely a struggle for power "Wille zur Macht" is the only escape from nihilism; super-man; blond beast; the transvaluation of all values established on the ruins of Christian and Humanistic ideologies; the ideals of science and of personality are both rejected; science has mere pragmatic value; no faith in scientific truth or in the Idea of humanity, 211; he introduced the process of religious decay into Humanistic philosophy; Neo-Kantianism tried to check naturalistic positivism; historicism turned away from evolutionism; the difference between natural science and cultural science claimed attention; but the rôle of Neo-Kantianism was at an end with the rise of national socialism; German neo-Hegelianism interpreted HEGEL in a relativistic sense and soon became a docile instrument of the HITLER regime, 212; the twentieth century development of microphysics, destroyed natural scientific determinism; quantum mechanics, 212; neo-positivism of the Vienna school (MACH) viewed the formulas and concepts of physics as conventional symbols, but not as truth; EDMUND HUSSERL tried to rejuvenate the Idea of *mathesis universalis*; his "eidetic method"; tried to found logic on the direct intuition of essences (*Wesensschau*); his phenomenology and DESCARTES' cogito and KANT's practical reality

of the Idea of freedom; the "epoche"; transcendental Ego-logy; the transcendental phenomenological consciousness becomes an "uninterested observer"; his science of the "essences", 213; the abyss of nothingness behind the absolutized transcendental theoretical consciousness; the second phenomenological trend was irrationalistic in origin, and established by DILTHEY; assimilated by HEIDEGGER's philosophy of existence; SÖREN KIERKEGAARD's existential thought opposed Hegelianism; since NIETSCHE there arose a strongly variegated philosophy of life, depreciating the science ideal as well as the Humanistic freedom idealism; "cogito" replaced by "vivo", the absolute Idea by the "stream of life"; depth psychology dealt the death blow to the personality ideal; FREUD's mechanistic view of the unconscious, dethroning Humanistic ethics and religion; SPENGLER's *Untergang des Abendlandes*; HEIDEGGER's *Sein und Zeit*; SARTRE's "l'Être et le Néant" are representative of the attitude of decline in Humanistic philosophy; historicism allows modern man only the insight into the meaninglessness of his existential freedom in the face of nature in which he is "thrown", a "freedom to death", a "nothingness", 214; Humanism in decay lost its monopolistic position; there is a chaotic struggle for leadership in the future of Western culture, requiring a transcendental critique of theoretical thought, 215; the critical separation between understanding and sensibility, universal form and individuality, form and matter of experience, understanding and reason, had to be overcome after KANT; the freedom motive was increasingly recognized as the root of the Humanistic life and world-view; it called into play its inner postulate of continuity; KANT's theoretical reason elevated above the limits of sense experience, became a new dialectical logic, as a true "organ" of freedom idealism; nature and reason should be thought together dialectically; the classical science ideal was pushed back and subjected to the personality ideal, 403; antinomy was now sanctioned as a transition to a higher synthesis, 404; in KANT's dualistic world picture the science and the personality ideal remain the recognized antinomic factors; FICHTE changes this antinomy into a contradiction within the personality ideal itself, viz., that between free activity (spontaneity) and bondage to the lower nature, or between Idea and sense; this bondage to sensory nature cannot be cancelled without dissolving the personality ideal into an empty abstraction; with the hypostatization of the moral norm this antinomy must be retained, 450; the titanic activity motive of the "Sturm und Drang", its voluntaristic tendency, its glorification of the "activity of Genius"; its ar-

tistic expression in the "ego-drama"; enthusiasm and optimism of the "Deed"; its bond with ROUSSEAU's "natural forming of life", but its absolutization of the subjective individuality; it culminates in its demand for subjective ethical freedom; an irrationalistic type of the Humanistic personality-ideal, 453; but the *Sturm und Drang* could never free itself from the deterministic rationalism of the science-ideal; its irrationalist Idea of Humanity, HERDER, KLOPSTOCK, 454; the method of empathy to understand every individuality, 455; FICHTE's philosophy of life and feeling, 413—455; especially pp. 456, 457, 458—462; SCHILLER's Aesthetic Idealism; the "Beautiful Soul"; the "morality of genius" in early Romanticism; NIETSCHE's development, 465; the irrationalist philosophy of life; BERGSON; the rationalist types of Humanistic philosophy make the concept of the subject a function of the concept of the law in a special modal sense; thus the subject is dissolved into the law; on the other hand the irrationalist types reduce the "true" order to a function of individual subjectivity, 466; KANT's formulation: "the true autos discovers itself only in the nomos", concerns the Humanistic personality ideal; the Irrationalistic version would be: "the nomos is a reflex of the absolutely individual autos"; rationalism and irrationalism are polar contrasts; absolutized individuality and law display an antinomic inner tension, so that the Early Romantics, e.g., HAMANN, developed a dialectical conception of reality; logical contradiction has an absolute reality here; DILTHEY's irrationalistic historical philosophy of life led to modern dialectical phenomenology; HUSSERL's phenomenology is rationalistic, however; not irrationalistic, 466; the dialectical trait of irrationalism shows that irrationalistic philosophy is rooted in the absolutized theoretical attitude of thought; the sanctioning of a theoretical antinomy manifests the subjective attitude of thought to be directed against the cosmic order and the basic logical laws functioning in this order; this attitude is a component part of sinful reality insofar as its anti-normative meaning is determined by the cosmic order and its logical norms; it implies the negation of the law side of reality; but subjectivity without an order can have no existence and no meaning; there are as many types of Irrationalism possible as there are non-logical aspects of temporal reality, 467; irrationalistic types of Humanistic philosophy concentrate their attention upon the science of history; KANT's Transcendental critique of teleological judgment had cleared the way for a philosophy of history oriented to the personality-ideal, to a certain extent at least, 468; KANT's teleological view of historical development in his "Vom ewigen Frieden"; HER-

DER'S "Ideen zur Philosophie der Geschichte der Menschheit", introduced the method of empathy and sympathy into the study of historical contexts in their incomparable individuality; SCHELLING'S Organological Idealism equipped the Historical School with its philosophy of the originally unconscious growth of culture from the "Volksgeist"; the post-Napoleonic spirit of the Restoration favoured the rise of the historical mode of thought; as also did the rise of sociology in the early part of the 19th century; this sociology led to the invasion of Darwinistic evolutionism in historical science, 469; FICHTE'S contribution to the methodology of historical thought; Neo-Kantian epistemology of historical thought; Neo-Kantian epistemology of historical thought; RICKERT and MAX WEBER, 470; the development of Humanistic philosophic thought into apparently diametrically opposed systems is due to the internal dialectic of the same religious basic motive, viz., that of nature and freedom; its root is the motive of freedom, which evokes the opposite motive of the domination of nature; this root remained hidden under the primacy of the science ideal up till the rise of transcendental philosophy; the latter was the first trend that penetrated to the foundation of the science-ideal, viz., the ideal of sovereign personality; FICHTE was the first to recognize it openly; KANT was still dualistic, 499; Humanistic self-reflection remained at no higher level than its Idea of the sovereign free personality, which it identified with the religious root of the cosmos; its search for the transcendent root in particular normative aspects leads to absolutizations; in HEGEL free personality became a dialectical self-unfolding of the all-embracing metaphysical "Idea"; HEGEL identified philosophic thought with divine thought; he tries to solve the religious antinomy in his basic motive by theoretical dialectic, like SCHELLING did in "absolute thought"; HEGEL abandoned the critical transcendental attitude of Humanistic thought; if this critical attitude is preserved, it implies the absolutizing of theoretical thought; FICHTE'S critical moralism; Humanistic philosophy lacks insight into the final transcendental determination of philosophic thought; if it concentrates on the Archimedean point, it focuses on some hypostatized function of personal existence, not on the religious root, 500; Confrontation of Humanistic Philosophy with Christian philosophical thought, 501—508.

MODERNI, I, based themselves on PETRUS HISPANUS' *Parva Logica*, 184—188.

MODERN MECHANIST BIOLOGY, III, identified with a machine theory by DRIESCH, 734.

MODERN SOCIETY, II, is not a "social whole", 204 (note).

MOELIA, T. S. G., II, *Het primitieve denken in de moderne wetenschap*, 330.

—, III, *Het primitieve denken in de moderne wetenschap*, 33.

MOLECULES, I, reality of molecules, 559 (note).

—, III, have a more complicated structure than atoms; the functional schema x, y, z, t , 101; atoms are embraced by the molecule as the minimum form-totality, viz., a typically ordered physico-spatial figure or configuration which is the foundation of the physico-chemical function of the whole, e.g., water, 701, 702; a molecule is not an aggregate, 705; molecules, atoms, crystal lattices, in P. HOENEN, 707; a molecule is a typically qualified enkaptic form-totality embracing three different structures, 710, 711.

MOLLUSC, III, the ontic structure of the shell of a mollusc compared with that of sawn wood, 130.

MOMMSEN, THEODOR, III, *Abriss des römischen Staatsrechts*, 369, 370.

—, III, on the possibility of forming corporations during the Roman Republic, 234; on Roman curiae, 369, 370.

MONADS, I, in G. BRUNO, 199, 200; in LEIBNIZ are differential numbers (229) filling the noumenal cosmos as animate beings in gapless density, each reflecting the entire universe, 230; the roots of reality, 249.

—, II, TROELTSCH appeals to the Leibnizian idea of the monad and retains an unprovable faith in the coherence of historical development with the "absolute" in the concurrence of the factual and the ideal, 205; HUSSERL identifies metaphysical problems with "religious questions"; he treats these questions on the basis of an intuitive eidetical insight into their transcendental constitution by the transcendental inter-subjectivity of the egos or the phenomenological "monads", 545.

—, III, LEIBNIZ' metaphysical "concentration points of force", 70; biological monads, 772.

MONOGAMY, III, the numerical relations in a human family, 302.

MONOTHEISM, II, as the last stage of development from magic via nature worship and polytheism, to monotheism, according to FRAZER, 313.

MONTESQUIEU, CH. DE SECONDAT, II, his political idea of development; history is an account of the history of various States, 350.

—, III, his "trias politica", 428; to him the State is the whole of society, 452.

MORAL ASPECT, I, its position in the series, 3, 5; the aspect of the temporal relationships of love as differentiated more precisely by the typical structures of temporal society as conjugal love, love of parents and children, love of country, social love of one's fellow-man, etc.; KANT mentions the "disposition of the heart" as the criterion of his "Gesinnungsethik", but this disposition is actually of a central-religious character; KANT absolutizes morality, 49; the moral goal in LEIBNIZ is rational self-determination, 252; HUTCHESON's conception, 310, 338; in the Sturm und Drang philosophy they demanded moral freedom, 453.

—, II, moral control, 71; juridical guilt; good faith; good morals; equity; are moral anticipations in the juridical aspect, not found in primitive society; difference between law and morality; KANT's view; heteronomy versus autonomy, 141; KANT's pure "moral will"; AUSTIN and FELIX SOMLÓ; morality versus compulsion; the prevailing view of the moral and the juridical aspect; is there a moral sphere?, 142; BUBER's "I—thou" versus impersonal relations; this theory deforms the structure of human experience; the world in the Humanistic Science-ideal is "nature", an absolutized abstraction; the meeting of I—thou is religious, not simply ethical, 143; modal and religious love; Scholasticism distinguished natural and supra-natural ethics; the Aristotelian virtues: love, faith, and hope are supra-natural; natural reason versus supernatural revelation, 144; entelechy; eudaemônia; golden mean; training; form-matter in ARISTOTLE; virtue; the good; dianoetical virtues; theoretical and practical thought; ethical meaning of virtue; control of passion is cultural, not ethical, 145; such control may serve crime; ARISTOTLE's view of ethics, the due mean was derived from the Pythagoraean peras; limiting the apeiron, 146; human character is the disposition of the inner act-life; the human body; HEYMANS' view; and moral feeling, 147; good and evil in an ethical sense are indefinable; guilt, good faith, good morals, equity, are anticipatory; not retrocipatory, 148; religious love and moral love; KANT's "Gesinnungsethik"; autos and nomos; categorical imperative; the Idea of mankind, 149; an order of peace; the radical evil; duty; moral feeling-drives and pathology, 150; KANT separates law and morality; THOMASIVS' distinction, 151; moral love and its retrocipations; Eros; CALVIN's view of morality; love and social conventions, moral anticipations in social conventions, 152; frugality directed by love towards our neighbour is anticipation of economy to morality; the aesthetic Eros is an aesthetic anticipation to

love; PLATO's Symposium; Eros and Agapè, according to Existentialism, 153; aesthetic love of the creation; W. J. AALDERS distinguishes ethical from religious love; he splits up the Decalogue; religious love is unilateral; ethical love is bilateral, 154; we love God in our neighbour, i.e. in God's image, 155; AALDERS was influenced by MARTIN BUBER; AALDERS distinguished religion from the sphere of creation; this is unbiblical, 155; the central commandment is not a norm; BRUNNER confuses ethical and religious love; his definition of Christian ethics, 156; he opposes love to justice; LUTHER's scheme of nature and grace, 157; BRUNNER absolutizes temporal love; love implies communal and inter-individual relations, 158; BRUNNER opposes love to legality, i.e., he condemns rationalistic metaphysics in the Scholasticism of the 19th century, and KANT; the I-thou relation; LUTHER on the Divine ordinances; his dialectical thought; perfect justice in the religious fullness of love, 159; moral love and Agapè; rational foundation of love; its feeling substratum; love as a duty; its direction through faith to the love of Christ; juridical analogy of temporal love; proportion; the "I-thou"-relation to God implies I-we to our neighbour; moral love and self denial, 160; differentiation in moral love according to the social structures of individuality; equality of proportion in moral love is a retrocipation to economy and to the juridical aspect; harmony in love's duties is an aesthetic retrocipation; CALVIN on justice and love, 161 (note); thou shalt not kill, does not express retribution; VICTOR CATHREIN's error; the sentence of death; the shooting soldier; intolerable tensions because of moral love and legal duty, 162; ethics is a historical growth, 207, 208; variable ethical norms, 241; moral anticipations in the cultural aspect; the Cultural Eros, 291; and in the juridical aspect, 407.

MORAL CONTROL, II, this is an analogical modal term, 71.

MORAL FACULTY, I, sought in the moral sentiment by HUME, SHAFTESBURY, etc., 338.

MORALISM, I, of KANT, 123.

MORALITY, I, is opposed to legality by KANT, 376.

—, II, and decent behaviour in civil law, are ethical anticipations, 407, 408.

MORALITY IN COMMUNITIES, III, is lower in more extensive communities than in those of a more intensive character, 195.

MORALITY OF GENIUS, I, in Romanticism, 465.

MORGAN, DE, II, Formal Logic, 436.

—, II, evolutionistic ethnologist; pre-history, 270; on the copula to be, 436.

MORGAN, C. LLOYD, III,

Emergent Evolution, 84 (note).

—, III, his genetical analysis of the germ cells of *DROSOPHILA*; chromosome maps; genes are fitted in a linear ordering of the chromatin particles of a chromosome, 755; he adheres to "emergent evolutionism", 762.

MORGAN, LEWIS H., III, on matriarchy; the six stages of the development of the human family, 331; the consanguineous family; group marriage, 339.

MORPHE, II, or the essential form of material substances, is the teleological cause of the development of matter, 10.

—, III, or vital form, in GURVITCH, 744.

MORTGAGE, II, an objectified right may become the object of an other right, e.g., the right of mortgage, 409.

MORPHOLOGICAL TYPES, III, according to WOLTERECK; suspensoid, motoroid, basoid types, 777.

MOTOROID TYPES, III, peridinidiae, diatoms, radiolaria, 778.

MOUNTAIN, A., III, is an enkaptic natural totality; so is a poly-cellular plant, or animal, 702.

MOVEMENT, I, in ARISTOTLE motion is a striving of matter after form, and from potentiality to actuality; it is a flowing plurality of earlier and later without unity and without actual being; the psychè can give it unity, 25; ALBERT THE GREAT ascribed to the movement of things, independent of the human soul, a form and structure of its own, in the numerus formalis; THOMAS AQUINAS and P. HOENEN follow AUGUSTINUS, 26; the theoretical logical movement of thought follows the analytical order of prius and posterius as being subjected to the principle of sufficient ground; this movement of thought is compared with mathematical movement, (note) 30; NICOLAUS OF ORESME formulated the law of motion, 202; HOBES called space a subjective "phantasma rei existentis", movement a phantasma motus; movement is a modus of filled space in DESCARTES, 223; LEIBNIZ logified movement, 236.

—, II, in ARISTOTLE, 39; movement is continuous flowing; the differential is an anticipation, 93; movement of theoretical thought is a retrocipation; phronomy in logistic thought, 94; logical movement is retrocipatory; KANT and NEWTON on movement as occurring *in* space, 95; ARISTOTLE clearly realized the analogical character of the concept movement; ancient Ionian view an Divine Movement; kinematic movement; absolute time, 97, 98; movement is not a change of place; but a flowing space in the temporal succession

of its moments; founded in static space; flowing extension is a spatial analogy implying direction; it cannot be the nucleus of physics, 98; physical movement is restricted to mechanics; GALILEI's principle of inertia; movement is pre-sensory; sensory perception is founded in the original intuition of movement, 99; GALILEI's kinematics, 100; actual continuity in the aspect of movement, 105; biotic movement, 109; biotic movement is intensive and qualitative development; original movement approaches the modal meaning of life in its biotic anticipations through the intermediary of energy; energy movement, cause and effect (operation), 110; the movement of thought in the process of concluding, 120, 384.

MULLEM, J. P. VAN, II,

Analogon des Levens, 51.

—, II, he thought the order of the aspects to be a gratuitous assertion; his "arrangement of classes of knowledge"; he is a neo-Kantian; later on he acknowledged his misunderstanding, 51.

MÜLLER, JOHANNES, III, changed LOCKE's "secondary qualities" into physiological events, 39.

MÜLLER, K., III,

Ueber die Anfänge der Konsistorialverfassung, 515.

MÜLLER, MAX, II, mana belief; the henotheistic feature in primitive nature belief, 317.

MULTIPLE PROPORTION, III, the law of multiple proportions according to DALTON, 704.

MULTIPLICITY, II, the numeral analogy in the logical modus is the analytical unity and multiplicity, inherent in every analytical relation and in every concept; a concept is a synthesis noëmaton, 80.

MÜNCH, FRITZ, II, the formation of nature and society related to ideas is culture, 204.

—, III,

Kultur und Recht, 372.

—, III, he considers primitive people to be outside of history, 372; they have social, but not historical life; the maintenance of the species started the development of the "social moment", the formation of a community; there arises tribal solidarity; a popular consciousness; embracing a unity of all possible norms; one day the unity is broken because of the fall of the tribal authority; then societal differentiation is started and history begins, 373.

MUNDUS INTELLIGIBILIS, I, in KANT, 349.

MUSIC, II, DESCARTES' "Regulae ad directionem ingenii" extends the Idea of mathesis universalis to music, 346.

—, III, musical tone sensations, 43; music as an art, 110.

MUSCLE, III, enkapsis of histo systems in a muscle; it displays internal unity working in all its individual parts, 635; muscle cells, 772.

MUSSOLINI, III,
Dottrina fascista, 414, 421;

My Thought on Militarism, 421.

—, III, "To fascism the cosmos is not the material world in which man is led by a law of nature; ...Fascism is a mental attitude born out of the general reaction of our century to the superficial and materialistic positivism of the 19th century", 414; the fascist State is a will to power and dominion; the nation is created by the State; he rejected the German notion of "community of blood"; a myth is a noble enthusiasm and need not be a reality; our myth is the great nation, 415; absolutizes military power; his march on Rome; war is the supreme court of justice of the nations, 421.

MUSSOLINI'S MARCH ON ROME, III, 421.

MUTATIONS, III, in animals, 94.

MUTIANUS RUFUS, I, the Erfurt Humanist, 189.

MYSTICISM, I, in ARISTOTLE'S metaphysics, 72; mitigates LEIBNIZ' rationalism, 308 (note).

MYTH, II, of HESIOD, 320, 321; fiction, magic, faith, 325, 326; PLATO'S, DESCARTES', LEIBNIZ', KANT'S, HUME'S myth of deterministic nature and creative human freedom, 327.

—, III, naïve experience is not imperVIOUS to mythological aberrations, 29.

MYTHICAL CONSCIOUSNESS, II, in the Egyptian texts of the pyramids we presumably find the oldest historical documents of a gradual rise of mythical self-consciousness to the normative juridical and moral functions of the personality, 324, the hybrid character of the mythical consciousness, 326.

MYTHOLOGICAL MYSTIFICATIONS, II, in TROELTSCH, as the result of his historicist prejudice, 355 ff.

MYTHOLOGY, II, the personal gods of HOMER are the first national gods of the Greeks; and as such the creators of the Hellenic consciousness, 321.

N

NAGEL, III, says that MÜLLER'S theory of the specific energy of the sense organs is based on experiments made on the "chorda tympani", 43.

NÄGELI, III, his concept: "Miscellen", 722.

NAÏVE ATTITUDE, II, in the pre-theoretical (i.e. the naïve) attitude a Christian ought to experience the relation between the Christian religion and temporal reality; he cannot fall back into the nominalistic dualism between faith and thought, and between nature and grace, if in the theoretical attitude he has seen the universality of the lawspheres, 334.

NAÏVE EXPERIENCE, I, reality in naïve experience confronted with theoretical analysis, 3; in the naïve, pre-theoretical attitude of experience we have an integral, immediate experience of cosmic time in the uninterrupted coherence of all its modal aspects and in concentric relatedness to the selfhood; an example is: looking at the clock to know the time; the modal aspects are not explicitly experienced as such, but implicitly and conjointly, 34; the naïve attitude lacks an intentional antithetic structure; our logical function remains entirely accommodated to the continuous coherence of cosmic time; we grasp reality in its typical total structures of individual things and concrete events; naïve concept formation is not directed to the modal aspects but towards things and concrete events, 41; it is concerned with individual totalities, not with abstract relations, e.g., of number or space, energy effects as such, but with things countable, spatial and subjected to physico-chemical changes; the logical aspect is conceived as an inherent and implicit component of concrete reality itself; the subject-object relation is the pre-supposition of the integral character of naïve experience; objective functions and qualities are unreflectingly ascribed to things and events in modal aspects in which it is impossible for them to appear as subjects; thus water is experienced as a necessary means for life, etc.; a bird's nest is an object of life; a rose has objective beauty; the subject-object relation is grasped as a structural relation of reality itself; the sensory colour red is ascribed to a rose, not in relation to my or your perception, but to that of anybody, 42; we experience reality in the total and integral coherence of its aspects, leaving the typical total structures intact; naïve exp. is not a theory about reality; not an "uncritical realism", 43; naïve experience is exclusively concerned with the typical total structures of individuality and does not explicitly distinguish aspects, 82; every philosophic view of empirical reality ought to be confronted with the datum of naïve experience; this datum must be converted by philosophy into a fundamental problem; it should analyse the typical structures of individuality which also constitute a philosophic problem; modern science breaks up the naïve concept of a thing in order to gain know-

ledge of the functional coherence of the phenomena within a special modal aspect, 83; the fundamental deficiency of theoretical thought in comparison with naïve experience; temporal reality does not give itself "gegenständlich"; naïve exper. has an integral vision of the whole, and, if rooted in the Christian religion, naïve exper. has the radical, integral view of reality concentrically conceived in its root and in its relation to the Origin, 84; philosophy, special science, and naïve experience, 85; in HUME, 289; it is not a theory, but explainable in terms of a natural impulse of feeling, in HUME, 290; a view of "common sense", "the vulgar view", based on sensory impressions, 291, 292; naïve exper. and natural science were not fundamentally different in HUME and KANT, 297; naïve exper. is identified with feeling, by JACOBI, 458.

—, II, is fundamentally misrepresented for the benefit of the "Satz des Bewusstseins". The Humanistic conception of experiential reality tyrannizes science by means of the Humanistic prejudice, 538.

—, III, maintains the identity of a thing in all its changes within the limits of a thing's plastic structure, 3; but cannot account for such identity; metaphysics turns away from what is strictly given in naïve experience, 4; ARISTOTLE'S primary substance is foreign to the naïve exper. of a thing, 10; RUSSELL'S identification of thing and substance, 19, 21; and of naïve exper. with an ontological theory of "naïve realism", RUSSELL'S "refutation" of naïve exper.; he reduces naïve exper. to sense-impressions like HUME did, and appeals to the laws of perspective, 22; his "perspective"-argument, 25; the modern mathematical logical concept of function and the plastic horizon of human experience, 26; HUME acknowledged that naïve exper. cannot be a theory of reality; naïve thinghood and epistemological Gegenstand in KANT, 27; of the identity of a thing misinterpreted by KANT; various attempts to explain away the identical thinghood of naïve exper., 28; naïve exper. is not impervious to mythological aberrations; in the Biblical naïve attitude the transcendent religious dimension of the experiential horizon is opened to the light of Divine Revelation; the I-we, and the We-Thou-relation, 29; a true Christian is not exempt from the solidarity of the fall into sin, and knows the impersonal attitude, the dread of nothingness in a so-called existential isolation; when his heart is open to the Divine Word-Revelation he experiences things as meaning pointing beyond and above itself to the true Origin; the Biblical attitude is not theology, 30; even concepts originating from modern science change their meaning and assume a concrete and practical sense when assimilated by us to common thought, 31; the plastic and the theoretic

horizon have their historical aspect; social praxis forms naïve experience which pre-supposes a sufficient development of the act structure of human existence and practical acquaintance with the things of common life, 31; essential to it is the subject-object-relation; is the naïve attitude compatible with animism and magic?, 32; RUSSELL'S opinion refuted; infantile and pre-experiential thought is provisionably unable to conceive subj.-obj. relations; and animistic myth or metaphysics; animistic metaphysics has nothing to do with the naïve attitude, 33; the sacral sphere of primitive belief does not affect the typical structure of the naïve attitude; primitive animism and magic may re-appear in the naïve attitude of modern Western cultured people as forms of superstition; causality is not functionally experienced but as a concrete fact in an emotionally striking event; the reason why superstitions do not prevent the opening of our experiential horizon; the representation or copy theory of naïve realism, 34; in the latter perceiving is like taking a photo; WINDELBAND'S theory; the internal contradiction in his view is that common exper. is called naïve and at the same time rooted in an epistemological theory to be refuted by the "critical" analysis of knowledge, 35; our consciousness in the naïve attitude is systatic; the refutation of naïve exper. is based on the unreliability of sensory perception as to "objective" reality; objective is here intended as verifiable by natural science; formerly the subjectivity of the secondary qualities was an argument against naïve experience; BERNARD BAVINK, 36; THEODOR HEARING; colours refer to electro-magnetic waves of which they are the symbols; physics has to restrict itself to formulae denoting the physical functions, but such formulae do not exhaust the objective contents of human experience, 37; in the naïve attitude we accept objective sensory qualities in the concrete context of our plastic horizon, we do not identify them with our subjective impressions; sensory perception is not pre-ponderant in our naïve exper.; perception is strongly anticipating in character; espec. symbolical anticipations; the structure of this experience and its degrees of clarity; its practical tendency; the subj.-object relation, 38; naïve exper. does not know about "Dinge an sich", nor of a reality in itself opposed to consciousness, 46; naïve exper. is incompatible with critical realism and with critical idealism, 47; RIEHL'S view, 48; in NATORP naïve experience is lodged in the vestibule of mathematical logicism, 52; naïve exper. has an implicit awareness of the modal structural coherence of the functions of a tree, e.g., 59; philosophy cannot replace naïve experience, 66; force is a particularly strong manifesta-

tion of energy in naïve exp., and not the essence of a picture, table, etc., 70; in the macro world of naïve exp. our plastic horizon has three radical types of individuality structure of a prelogical qualification, matter, plants, animals; most border cases belong to the micro world, 83—85; a living cell is not directly accessible to naïve exp., 102; naïve exp. and Divine Revelation, 128; PLATO'S interest in the "trivial"; modern thought is indifferent to chairs, lamps, tables, etc., as such, 129; the routine view of modern daily life is not naïve exp., because it is content with names and with a very superficial knowledge of what these names mean; phenomenology bypasses such verbalism in its "intuition of essences", 145.

NAÏVE AND THEORETICAL THOUGHT, II, VON JHERING argues that the juristic conception of the res or of personality is merely an artificial expansion of the natural naïve concept of a thing or a person respectively; but the modal legal concepts of object and subject cannot be artificial expansions of the natural idea of a thing since they only refer to modal functions, not to things, 125 (note).

NAMES, III, evoked by the symbolical anticipations in sensory impressions, 38; and naïve experience, 51, 57, 145.

NAPOLEON I, II, and the battle of Waterloo, 231.

NATIONAL, III, *national honour*, in international intercourse; its transcendental meaning, 485; David and the Ammonites, 486; *national solidarity*, binds country, government and nation, 493; is revealed in the anticipatory spheres of the psychological sphere; its enkapsis with international relations, 494.

NATIONAL CHURCH, III, this idea is a deformation; its recognition of infant baptism; it may influence the whole nation according to E. E. BRUNNER, 540.

NATIONAL COMMUNITY, I, is an individual historical totality in FICHTE; "the true historical reality that has an earthly eternit.", 493, 494.

NATIONAL INDIVIDUALITY, II, RANKE saw that national individuality does not begin to unfold until the historical development has been opened and includes the nations in a larger dynamic cultural coherence, 276, 277.

NATIONALITY, III, HERDER'S view, 467; GURVITCH and the Historical School, 468, 469; VON JHERING, 470.

NATIONAL SOCIALISM, GERMAN, III, its racial theory and its background, 414; was folk-minded, 415.

NATORP, I, out of the correlation of abstracting and combining, the continuity of the movement of thought gives rise to the continuity-postulate, 204.

—, II, Die logischen Grundlagen der exakten Wissenschaften, 91, 92, 95, 171, 172, 173, 386.

—, II, he logifies number and space, 91; his view of matter as a substance of occurrence filling space, 95 (note); of multi-dimensional or complex numbers; "Dimension überhaupt" is a modal shift of meaning serving to derive imaginary numbers from the relation of isolation and unification, 172; Dimension überhaupt, 173.

—, III, Die logischen Grundlagen der exakten Wissenschaften, 35, 51, 52.

—, III, held ARISTOTLE'S Xth book of Metaphysics to be non-authentic, 13; our imagination gives a kind of reflection of things (the copy theory), 35; his caricature of naïve experience; he holds that the things given beforehand are syntheses of primitive understanding, far from pure or correct, 51; the naïve exp. of a thing is lodged in the vestibule of mathematical logicism by NATORP and inexact, 52.

NATURAL ASPECT, III, of the State, can only be understood in a normative juridically qualified individuality structure, and not merely functionally, 493.

NATURAL BEAUTY, III, and the observer's task of deepening his own natural aesthetic vision, 114.

NATURAL FAMILY, III, the cognatic "extended family", 180; the typical foundation of the family in the biotic aspect of reality; the communal tie between parents and children is genetic, grounded in a blood relation of an extremely immediate kind; human procreation is not entirely biotic or functional; but has a biotic substratum; human blood-relationship is not qualified biotically; ARISTOTLE'S and THOMAS' views, 267; the universality view of the marriage and family bond; in what sense there is universality; the differentiating process leaves the inner structure intact and concerns only the positive forms of actual transitory societal relationships, 268; the undifferentiated household was never identical with the actual natural family-relationship; the natural family is not a rudiment of a former historical phase; it is a normative bond of love based on the natural ties of blood between parents and children; the reflection of the bond of love between the Heavenly Father and His human children; this love is not the meaningfulness of love in the corpus Christi, but is temporal modal; founded in the biotical aspect, qualified by the

typical moral love between parents and children, 269; its biotic foundation is not detrimental to the purity of its moral love but gives it intensity; this love cannot be matched by any other moral relation except the conjugal bond; the moral aspect coheres with all other modal aspects; family love cannot be reduced to an instinctive feeling of sympathy, 270; such feeling must be opened in the anticipatory direction by the moral bond; the love principle has not been affected by sin; sin affects subjective positivizations; family unity is normative; its realization is defective; LITT's error, 271; the moral qualification of parental authority; the latter has the intimacy of the bond of love by its natural biotic foundation; the divine fifth commandment is not at all in conflict with the intimacy of family love, education in the family sphere is irreplaceable, 274; the internal legal relations of the family; the parental competence has an internal function, and an external function in civil law; parental discipline compared with that of magistrates; difference between penal and disciplinary law; the competence to punish; parental discipline has a penal character in accordance with the structure of the family, 275; its pedagogical nature; it is accommodated to the stage of the child's development; children have a right to receive their livelihood from their parents as a proof of their love, 276; juridical relations within a family, 277; aesthetical aspect of family relations; aesthetical anticipation in juridical relations, 283; disharmony is a subjective anti-normative realization of family relations; beauty of family life is not artistic; it implies authority and subordination, 284; social and lingual functions; economic function; feeling tone within the family; the social tone; respect for parents; politeness and helpfulness; formality nor disrespect towards parents; tenderness; social respect is not identical with moral respect; they are interwoven, 285; cultural aspect of family life; education; the parents' formative power and the cultural stage of development of society; undifferentiated cultural spheres; modern society; home education in the early years; support of psychology and pedagogy, 286; school and family; the moral bonds among teachers and pupils are typically determined by the instructional community, 287; different schools, 287; communal sense in the home and in later life; communal notions in the family are pre-theoretical and directly founded in the life of feeling; such communal thought is guided by family love; it implies parental authority; later on in puberty parental thought should be justified by arguments, 288; the internal communal sphere of thought must be accommodated to the development of the

adolescents; social prejudices; historical position of the family's milieu; pre-logical functions of family life; they are directed by family love; i.e. their anticipatory spheres are opened; the naturalistic conception: a reflex of biotic relations; reciprocity within the group is viewed as a biological necessity; but in this conception the opened anticipatory spheres of pre-psychical functions are unawares taken for the closed functions; ALFRED VIERKANDT on reciprocity, 290; what is taken for granted in his theory, 291; the biotic bonds of blood between parents and children cannot be separated from their moral qualification; motherly love of foster children; they do not belong to the family proper, 292; absence or weakness of communal family feeling is contrary to the inner vital law of the family; such feeling is opened by the moral function into tenderness, 293; souvenirs in the subject-object relation; pretium affectionis; psychical interlacements; authority and respect, 294; the internal affective relations between parents and children are actually interwoven with a great many other feelings: national feeling, that of social standing, ecclesiastical communal feeling, etc., 295; a family relationship does not have a mystical biotic corporeal organism apart from that of its members; but in the biotic aspect of their individual existences there are structural communal relations interweaving the members of a family, 299; these relations function in a moral anticipating way, 300; the family has typical chemical-physical and spatial aspects; its origin lies in the female ovarian cell fecundated by the male sperm; the care of the biophysical aspects is guided by love; left to instinctive natural impulses a human being would die; the spatial centre of the home, 301; the feeling for home; souvenirs suggest spatial nearness of the other members of the family; the family unity implies a typical unity in multiplicity in the numeral aspect: bi-unity is expanded into multi-unity in normative freedom of action, 302; the family relationship functions in faith; the father is the priest; but the family is not qualified as a typical faith communion; but it is the temporal expression of the religious meaningfulness of human communion in Christ in His relation to the Divine Father as the Son; its moral function does not terminate a family's opening process; its anticipatory spheres are opened by faith in the transcendental direction; faith does not obliterate a family's moral destination, but refers it to the Heavenly Father; a family implies a certain simultaneity in the internal interweavings of its members; when both parents have died the family-bond as such is broken, 304; the typical conjugal relations remain separate from the family commun-

ity; the bi-unity of husband and wife depends on their personal individuality; polygamy means as many marriages as the husband has wives; the harem is only enkaptically interwoven with the marriage bond; it is unnatural; marriage is impaired by it; polygamy gives rise to the relationship of a "joint, or extended family", a strongly patriarchal-agnatic kinship, 305; but such an extended family is not necessarily polygamic, the Roman family excluded polygamy in its extended patriarchal character; this type of family is not a natural community; death of a marriage partner and re-marriage of the surviving partner, and parental authority; the original marriage has then ceased to exist; marriage and family are intertwined enkaptically, 306; they are of the same radical type, but of different genotypes; the institutional sexual union of husband and wife is serviceable for the propagation of the human race; marriage is the "germ-cell" of the family relationship; marriage is also a legal institution; but it is qualified as a love union; love is not subordinate, 307; but has primacy; Scholastic view of marriage as a legal institution for the propagation of the human race; conjugal love was considered as variable feeling, a mere instrument for propagation; civil and canon law contain regulations which have only a formal and external character; the Scholastic view is unbiblical and untenable, 308; the institutional conjugal community is not dependent for its structure on the subjective arbitrary discretion of the partners; they are subjected to its institutional law; its continuous identity is not exclusively found on its lawside, 309; their unity in duality should be realized in a constant subjective vital union; a constant anti-normative attitude destroys the possibility of realizing the internal bond of marriage; but in its external relations in society the marriage is not dissolved; it is a civil institution still; civil or tribal law alone can dissolve it, 310; or in Roman Catholic countries canon law can; canon and civil law may be in conflict in this respect; the social form of marriage is maintained; divorce problems; the Pharisees and Christ, 311; deriving legal norms from the New Testament is a relapse into legalism; the Thomistic view; the theory of the *bona matrimonii*; marriage as a natural law institution, 312; *agapê*, *eros* and original sin in LUTHER; influence of Thomistic natural law conception on Protestant ethics, 314, 315; the contractual view in canon law and in Humanistic natural law, 316, 317; marriage as a love union in post-Kantian German Idealism; "free love", 317, 318; Roman Catholic reaction; the primacy of love; the encyclical *CASTI connubii*, 319, 320; see further under "marriage" 306—342; Kul-

turkreislehre, 333—41; natural conjugal family; kinship community and marriage are biotically founded and morally qualified, 342; a joint family is not biotically founded; kinship is unorganized; *leges barbarum* of Germanic tribes, 343 (cf. Cognate family).

NATURAL FORCES, II, are deified in apostate faith, 132.

NATURAL HISTORY, II, this term explained, 196, 229; RICKERT first adopted it, but gave it up later on, 230 (note).

NATURAL LAW, I, in early Christian philosophy, 182; and the body politic, in Thomism; criticized by HUME, 311; rejected by CALVIN, 519.

—, II, FELIX SOMLÓ, 142; from GROTIUS to ROUSSEAU, KANT and the young FICHTE explained the indirect arithmetical retro-cipations in the jural sphere by imputing an original mathematical meaning to them in the nominalistic doctrine of "natural law", the "*mos geometricus*"; they tried to construe the State, the juridical person and the legal order out of their "mathematical elements", 167; the Humanistic doctrine of natural law was tied down to an atomistic-mechanistic way of thought; the state became a totality of individuals instituted by means of contracts, 342; the ideals of natural law of the Enlightenment were meta-historical, guided by the faith in the science ideal and that of personality in its rationalistic individualistic form, 356, 357; the theme of innate human rights was conceived by JOHN LOCKE, then expanded in the theory of the rights of men and citizens by ROUSSEAU, and the French Revolution; the conception of absolute rights of the individual is in conflict with the fundamental structure of any positive legal order because every right is by nature relative, 357; in HOBBS, 403; the theory of personality rights tries to make the personality as such into an object of subjective rights; and is inherited from LOCKE is and CHR. WOLFF's views of innate human rights, 413.

—, III, and the view of HUGO GROTIUS, 169; and the State, in ARISTOTLE, 223; in Stoicism; the legal order with its external tones was grounded in the *lex naturalis*, 228, 229; but did not permit essential subordination in Stoicism, 231; the Humanistic view of natural law, 232; here the State is the centre of a corporative unity; fiction theory; contract theory; HOBBS, 235; the mathematical science ideal and natural law; the state is an all-embracing societal relationship in HOBBS and ROUSSEAU: State-absolutism; sometimes non-political organizations were granted freedom on the basis of natural law, 236.

NATURA NATURANS, I, is God, in G. BRUNO, 199.

NATURA NATURATA, I, in G. BRUNO is the self-development of God, 199.

NATURA PRAEAMBULA GRATIAE, I, in Thomism, 66.

NATURAL POWERS, II, the fear of the powers of nature is at the basis of primitive faith, 297.

NATURAL REASON, I, in Thomism, 36; depreciated by OCCAM, 67; is autonomous in THOMAS AQUINAS, 179.

NATURAL SCIENCE, I, modern mathematical natural science founded by GALILEO, etc., 193, 201.

NATURAL SCIENTIFIC METHODS, I, expanded over the total act of thinking in modern Humanistic Philosophy, 206.

NATURAL THEOLOGY, I, rejected by OCCAM, 67; in KANT, 338; destroyed by KANT's Kritik d. r. Vernunft, 372; an audacious curiosity of human reason according to CALVIN, 517.

NATURE, I, has nothing divine, in KANT, 67; is immeasurable to modern man, 192; is a teleological, living whole, in LEONARDO DA VINCI; deified by LORENZO VALLA, 198; is the "mundus sensibilis" in KANT, 347; must be subsumed by KANT under the freedom of reason, 386; in FICHTE, is the reasonable ethical appearance of God, 475; is considered to be "rational" in its deepest foundation by B. BAVINK, 560 (note).

—, II, the true ground of being is no longer mathematic thought in KANT; in FICHTE nature is phenomenon, meaningless in itself, the material for doing our duty, 27; nature assumes meaning through value, in Neo-Kantian thought, 27; no synthesis of reality and value by the Akt-Sinn, 27; nature and value, 201; N. as the spirit that is coming into existence, in SCHELLING's philosophy, 278; Nature and freedom, their synthesis and unity according to VON SAVIGNY, 278; Christian thought should reject the dualism of Nature and Grace, 334.

—, III, there is no style in nature, 121; PROTAGORAS depreciated nature, 199.

NATURE AND FREEDOM, I, this motive is the religious background to the Humanistic ideal of science and personality, 36; in KANT, 62; in the Modern Humanistic life and world view, 63, 187, 190; FICHTE attempted their synthesis in the historical field; the indeterminate concept is "free force"; "dead nature" is governed by mathematical-mechanical laws; freedom is alive and ruled by the autonomous moral law, 487; this motive evoked apparently diametrically opposed systems of thought, 499.

NATURE AND GRACE, I, the Thomistic conception of the autonomy of the naturalis ratio has its background in the Scholastic basic motive of nature and grace; in the

proper use of natural reason philosophy can never contradict the supernatural truths of grace in the Church-doctrine; the Aristotelian metaphysics and view of nature are accommodated to the ecclesiastical dogma, 36; in Roman-Catholicism, 63, 65; Thomism, 72, 180, 181, 183; these motives got separated in Humanism, 187; in LEIBNIZ, 190; Grace is the sphere of clear and distinct thought in LEIBNIZ; nature is the sphere that lacks freedom, 226; this motive operated in Lutheranism which BRUNNER tried to accommodate to CALVIN's view of the law, 520.

—, III, according to ROBBERS, 73; in EMIL BRUNNER, 403.

NATURE PHILOSOPHY, I, of SCHELLING, 208.

NAYAR CASTE, III, in India; they are matriarchal, 341.

NAZIONAL SOZIALISMUS, II, old Germanic traits in it, 274.

NAZI-IDEOLOGY, III, was irrational and historicistic, 414.

NEANDERTHAL-MAN, II, his culture is a subject of so-called pre-history, not a historical subject proper, 265.

NÉANT, LE, I, in SARTRE, 53.

NEMESIUS, III,
De natura hom., 227.

NEO-HEGELIANISM, I, in Germany, 212.

—, II, history is the creation of the "objective Mind"; transpersonal reason (Vernunft) infolding itself in time, 213; JULIUS BINDER's view on systematic juridical science and the science of legal history; both have the same Gegenstand, 213.

NEO-KANTIANIS, I, some Neo-Kantians distinguish between a critical and a genetic method of thought, which terminology is confusing, 9; RICKERT, 14, 15; on the self-sufficiency of philosophic thought "within its own field", 20, 22 (note), 23; they oppose "Being" to "Validity", "reality" to "value"; RICKERT reserves the term "meaning" exclusively for "culture" as a subjective relating of reality to values, 76; they were anti-metaphysical; but elevated the *lex continui* to the basic law of philosophical thought; NATORP's concept of the continuity postulate, 204; Neo-Kantians supposed they could correct KANT by abolishing his limitation of the sovereignty of theoretical thought to sensory phenomena; they extended the logicized ideal of knowledge to the normative world; thus they violated the typical structure of KANT's transcendental basic idea, 356; the Neo-Kantians take up MAIMON's Idea as the logical origin principle that knows no other archè but creative mathematical thought; KANT's categories must be derived from their logical origin

in a dynamic process of creation, they applied LEIBNIZ' continuity postulate to Kantian categories, 407; in the principle of determinability thought becomes "thinking of being" and all being becomes "being of thought"; reality can hold as reality only insofar as it is derived from a logical origin, 409.

—, II, their theory of law and KANT's form-matter schema; provinces of knowledge: logical, social, moral; they have recourse to ARISTOTLE's logic with its "genus proximum et differentia specifica", 14; they deviate from KANT; STAMMLER's views, 16; KELSEN's "Reine Rechtslehre"; his conception of KANT's categories, 17; the logically continuous order of the various sciences created by logical processes, 49; J. P. VAN MULLEM; GÖRLAND; NICOLAI HARTMANN, 51; physical phenomena and space, 95; the facts of history are related to values; their view of individuality and history, 194; RICKERT on individual causality, 254; FICHTE's philosophy of history combined with KANT's critical formalism; individuality subsumed under the subjective teleological viewpoint leads to formalism; teleology of cultural sciences, 421; individuality is the *mè on*; meaning-individuality is only cultural: the form of thought is conceived apart from the meaning coherence, the subject-side of the juridical law-sphere is reduced to the law-side, which is misinterpreted in a formalistic way, 422.

NEO-PLATONISM, I, its descending progression of degrees of reality, 178.

—, III, and metaphysical ideas, 189.

NEO-POSITIVISM, I, proceeding from ERNST MACH, 213.

NEO-SCHOLASTICISM, I, of BOUTROUX, 525.

—, II, SCHELER's Idea of God and that of person are neo-Scholastic speculative metaphysics, 590, 591.

—, III, AUGUST BRUNNER; substance is human personality in its concrete unity and identity; in the material levels of being the selfhood in its concerning (*Sorge*) struggle for possession seeks permanent things to rely on; a substance is a fixed thing with a certain permanency, 5; MANSION and MARLET on the concept "substance", 16; Neo-Scholasticism is influenced by some ideas of LEIBNIZ' monadology; it is spiritualistic; irrationalistic; conceives of the essence of things as volitional energy, the impulse of action; a modern irrationalistic reaction against the scientialist view of the world; natural science is said to be a controlling attitude furnishing only external knowledge; the "living" attitude penetrates to the internal essence which is love and a longing for completion, 71; the difference between neo-Scholasticism and the phil. of the Cosmologic Idea is the latter's rejection of any accommodation of

Greek or Humanistic motives to the Christian faith, 74.

NEO-VITALISM, III, of DRIESCH, 647.

NEURATH, O., II, on unified science, 59.

NEUROSIS, COMPULSIVE, II, FREUD "explains faith" as a universally human compulsive neurosis-originating from the infantile "Oedipus-complex". The father, admired and feared, is the primitive image of every form of deity, 313.

NEUTRALITY-POSTULATE, I, in immanence philosophy it is often maintained that the "objectivity" and "universal validity" of philosophy and its scientific character will be endangered if philosophy were to bind itself to religious or "weltanschauliche" convictions, 14; this is the so-called "neutrality-postulate", defended by RICKERT, 15; under the influence of the personality-ideal the neutrality-postulate is a means to avoid self-reflection as to the transcendental basic Idea of a philosophic system; it originates from KANT's distinction between theoretical and practical reason and his attempt to emancipate the free and autonomous personality from the tyranny of the science-ideal; this postulate is of a religious origin; RICKERT's defence of this postulate, 129, 134.

—, II, KANT suggests that his critique of knowledge has been composed apart from any religious attitude and is quite unprejudiced as the product of "pure theoretical reflection", 493.

NEUTRAL STATE, III, the State is never neutral; its modal revelational principle assumes a political type of individuality; outside the Word-Revelation this principle turns into a law of sin, 503.

NEWTON, I, laid the foundations of modern mathematical natural science, 193, 201; his "absolute mathematical time" refuted by D. HUME, 286; *tempus quod aequabiliter fluit*, 328; KANT struggled with the proud structure of NEWTON's system of natural science, 330; KANT pointed metaphysics to the method of mathematical physics formulated by NEWTON, 336; his pronouncement: "hypotheses non fingo", 337; KANT defended NEWTON's and EULER's doctrine of "absolute pure space" — which was termed "sensorium Dei" —, in a writing of the year 1768, 342; KANT accepted NEWTON's view of corporeal things filling space, 348; N.'s view of the compatibility of mechanism and Divine teleology in nature, 398.

—, II, movement in space, 95; "absolute" space, 95; space is a metaphysical entity: *sensorium Dei*, 96, 97; NEWTON's mathematical time is kinematical, 100; his principles of natural science and VOLTAIRE's view of historical development, 268, 269; dominated the Enlightenment together

with LOCKE, 350; NEWTON's empirical method applied to history, 352.

—, III, the constants of modern physics have nothing to do with NEWTON's rigid "material units", or substances, 23; his concept of force and that of LEIBNIZ' monadology; STOKER's use of this concept; its influence on SCHELER, on French spiritualistic neo-Scholasticism, 70.

NIEBUHR, REINHOLD, I,

The Principle of Ethics, 521;

Nature and Destiny of Man, 521 (note).

—, III,

Römische Geschichte, 369.

NICOLAUS OF ORESME, I, formulated the new concept of the law of motion; and anticipated COPERNICUS' discovery; and invented the method of analytical geometry before DESCARTES, 202.

NIETSCHE, I,

Genealogie der Sitten, 125.

—, I, on life and world views; his philosophy of life sets philosophy the task of determining the practical "ordering of values according to rank"; philosophers are called "commanders and law-givers"; philosophy is the "art of living", 125; his gospel of the super-man, 210; first a Romantic Idealist, later a Darwinian evolutionist; developed the religion of power; man an animal not yet fixed, overestimating his own importance; a "phantastic animal" with ideologies; he killed his gods; history a struggle for power; the "Will to Power"; super-man; blond beast; transvaluation of all values; science has only pragmatic value; no faith in scientific truth or in the Idea of humanity, 211; since a new development of the natural-science-ideal under DARWIN's influence pervaded the "historical mode of thought", the irrationalistic turn in Humanistic freedom-idealism led to a dialectical struggle between the two basic factors of the Humanistic transcendental basic Idea; NIETSCHE's final phase marks the beginning of the religious uprooting of modern thought; this was the result of the dialectical self-destruction of Humanism in radical Historicism; NIETSCHE's first period was romantic-aesthetic, influenced by SCHOPENHAUER and RICHARD WAGNER; his second phase was positivistic, 465; the biological ideal gets the upperhand; in his last period, that of the culture-philosophy of the "Super-man", the science-ideal has been entirely depreciated; science is a biological means in the struggle for life, without any truth-value, 466.

—, II, on good and evil in an ethical sense, 148.

NIZOLIUS, MARIUS, I, his extreme nominalistic sensualism conceived the universalia as mere collectives comprehending all the individual things implied in them; a concept is an abbreviated summation of

many sensorily perceived individuals which are signified by a common name; this conception does not do justice to the Humanistic science ideal with its creation motive, 244.

NOAH, III, the Divine covenant with NOAH, and the State, 423.

NODAL POINTS, III, of enkaptic interlacement are the positive forms given to these interlacements, 664.

NOEMA, II, in HUSSERL; every noema has a content, viz. its meaning, i.e. the intended as such, 28.

NOEMATICAL CONTENTS, II, of the intentional acts of consciousness in the intuition of the essence (Wesensanschauung), 544.

NOETIC AND NOEMATIC, II, in HUSSERL "meaning" becomes identical with the "Reine Aktwesen" both as regards its subjective noetic and its objective noematic aspect, 27.

NOMINALISM, I, of OCCAM, 66; of THOMAS HOBBS, 150; of the 14th century turned against realistic Scholasticism, 183—185; was related to Augustinian thought through the Franciscans, 186; disrupted the Christian and the pagan motives of Scholasticism, 187; was secularized in the later Middle Ages by JOHN OF JANDUN and MARSILIUS OF PADUA, 188; of DESCARTES, 222; of LEIBNIZ was moderate; in LOCKE, 224, 225; of HOBBS was radical, 225; its theory of natural law cannot ascribe ontological reality to the State, 311; Occamist nominalism of LUTHER, 512.

—, II, universalia post rem; noumenon and phenomenon; concept is symbol of a set of individual things, 387; OCCAM: universalia are exclusively intentional; they are symbolic terms (termini) signifying things; an intentional concept is almost identical with the actus intelligendi; in nominalism and in realism the subject-object relation is detached from the meaning coherence; as the merely intended content of thought; ARISTOTLE's theory leads to the copy doctrine; both in THOMAS and OCCAM; OCCAM: supponere pro; universalia are no mere fictions, but images (imago), symbolical copies of things, but no substantial essential forms; Scholastic error about the Gegenstand of theor. thought, 388; intentional object and Gegenstand are identified, 389; the nominalistic separation between faith and reason, 564; is impossible and rests on the hypostatization of synthetical thought, 565.

—, III, in RIEHL, 45; and sociological individualism, 183; OTHMAR SPANN's view of universalism and individualism errs in two respects; not all nominalism is individualistic; modern irrationalistic nominalism is universalistic in sociology; so is the nominalistic Stoa in an under cur-

rent; sociology is based on ontology; the realistic metaphysical theories of ARISTOTLE and THOMAS AQUINAS are universalistic; rationalist individualist nominalism denies the metaphysical foundation of social relationships, 222; PLATO's Glaucon in his Politeia considered only the individual sensory thing is real and enclosed within itself, the individual person precedes every societal relationship; the state as an aggregate of individuals; Sophists and Cynics denied social life, 223; nominalistic theories are functionalistic; e.g. a community is based on psychical interaction between individuals; or on a legal contract; ARISTOTLE's "social impulse" was transformed into naturalistic or idealistic functionalism; the Stoic appetitus socialis; Averroist nominalism of JOHN OF JANDUN and MARSILIUS OF PADUA, 224.

NOMOS, I, only has meaning in correlation with the subject-side of the cosmos, 96.

NORMS, II, a norm is a rational standard founded in the logical manner of distinction; the central commandment of love is not a norm, 156 (note); according to WINDELBAND, the logical, aesthetic, and ethical norms have an absolute character, elevated above time and not subject to temporal change, 239; but the truth is that logical, aesthetical and ethical norms, etc., are neither absolute, nor invariable, 240, 241.

NORMOLOGICAL THEORY, III, of Kelsen; the State as a logical system of legal norms, 387; of JELLINEK; his view resulted in the theoretical negation of the State and of law, 432, 433.

NOTHINGNESS, I, idolatrous absolutization is necessarily directed to the speciality of meaning, which is thereby dissociated from its temporal coherence, and consequently becomes meaningless and void; the fall into sin is a privatio, a negation, a nothingness, 63.

NOTHINGNESS (DAS NICHTS), II, in HEIDEGGER in its awareness of the nothingness of its Being; Dasein turns in upon itself and reflects on its freedom in order to project its finite existence, revealing it in its inner essence in the movement of historical time, 22, 23.

NOUMENON, I, is the transcendent realm in which the ideas of free autonomous will and God have "practical reality", in KANT's thought, 90; in KANT, is a self-sufficient metaphysical reality, but it avenges itself by logical formalism in ethics, 357.

— II, in KANT's dualistic cosmomic Idea the realm of experience (of nature) is separated from that of super-sensory freedom; the realm of the understanding is restricted to the phenomenon; the

practical realm of reason bears on the super sensory sphere of the absolute normative noumenon, 43; in KANT the theoretical Idea refers to the transcendent root of reality in a theoretically transcendental sense; this root is the Idea of the Homo noumenon, 44; KANT's idea of the homo noumenon is a theoretical idea, based on synthetical abstraction, 187 (note); PLATO split up reality into an independent noumenon and a material phenomenon, 387; KANT sharply opposes phenomena to noumena, showing that he holds to the absolute transcendence of the practical Ideas above the temporal world, 523.

Nous, I, the human nous has become the carnal mind, through sin, 100; the Divine nous is actus purus and pure Form, first transcendent cause, unmoved mover and final end of the cosmos in ARISTOTLE, 122; or the divine mind, in PLATO, 248.

—, II, the actual nous, i.e., the actual reason, cannot become matter because it is the Archè of all delimitation of meaning, in ARISTOTLE, 11.

NOVALIS, I, laws are absolutely opposite to morality; they are the complement of defective natures and entities, (note) 465.

NUCLEUS, III, of an atom; determines the place of an element in the periodical system, and its physico-chemically qualified geno-type, 699; of a living cell; bears the heredity factors, and is the vital centre of the cell, 722.

NUMERICAL ASPECT, I, the + and — order of numbers is a modal aspect of time, and in temporal reality it is continually related to factual duration; the + and — directions express a numerical order of time determining the place and value of each of the numbers; KANT made number originate from a schematizing of the logical category of quantity in time; HAMILTON defined arithmetic as the science of pure time or order in progression; intuitionistic mathematics makes numbers originate from a synthesis of the original intuition of time and the original ideas of one and addition, 32 (notes); LEIBNIZ held that number as a sum of static units is the metaphysical basic Idea of the cosmos; later he gave this up and held that a discrete element is only a function of the mathematical principle of progression, and number itself is the simplest instance of the general relation of thought; his mathematics is logicistic, 229; the differential number anticipates the modal meaning of phoronomic movement, 236; according to HUME, number is a fiction, 287.

NUMBER, II, rational, irrational, and complex numbers pre-suppose the "natural" numbers; the nuclear meaning of number is discrete quantity disclosed in the se-

ries principle of numerical time-order in the plus and minus directions, 79; RUSSELL introduces the class concept to deduce number from the extension of the concept of class, 83; irrational and differential functions of number are not actual numbers. They are only complicated relations between natural integers; mathematics is dependent on the character of the natural numbers, 88; Neo-Kantians logicize space and number exhaustively, 91.

NUMBER, IRRATIONAL AND DIFFERENTIAL FUNCTIONS OF, II, anticipate original space and movement, 87.

NUMERUS FORMALIS, I, in AUGUSTINUS; in ALBERTUS MAGNUS, 26.

O

OBEDIENCE, II, the legal duty of obedience does not function in a juridical subject-object-relation in which it is the object of a legal duty and of a corresponding right. Obedience as such is only subjective behaviour in conformity to legal norms, 410.

OBJECT, I, a bird's nest is a biotic object, 42; and Gegenstand confused by LITTE, 86. —, II, MALAN calls numbers "objects of the third stage whose species are only sets of things", 85; intentional object in Scholasticism; object in modern thought is that to which our mental activity in thought or volition is directed, 367; since KANT Object and Gegenstand have been identified, 368; cognitive or volitional object, 369; object functions implied in a spatial picture, 373; object as the intentional contents of a concept and a representation; universalia post rem are the essential forms abstracted by logical aphaeresis; they only have esse intentionale or esse objective in moderate Realism, 387; object is identified with "substance" in Scholastic realism; with Gegenstand; the transcendentia, 388, 389; temporal reality has an object-side; an intentional logical concept is not identical with an object; reflexive concepts; object is latent until subject opens it, 389; the pre-logical aspects become logically thinkable objectively only; definition of logical objectivity; the logical systasis; objectification is restricted to the logical retrocipatory spheres; geisteswissenschaftlichen Methoden, 390; unfree nature is an object in HEGEL, 397; the object of a right, 408; formal and material object, 439; subjective, intentional, and material object, PFÄNDER, 440.

OBJECTIFICATION, II, psychical objectification is bound to the retrocipatory structure of the feeling-aspect, 373; that of pre-biotic functions, 374; that of post-

psychical object functions in feeling, 376; juridical objectification, 406.

OBJECTIFYING THOUGHT, II, according to Romanticism and HEGEL the socio-cultural sciences (Geisteswissenschaften) are required to detach themselves completely from the spatial, objectifying way of thought customary in the natural sciences, 390.

OBJECTIVE, I, the laws of the "objective" in Immanence philosophy, 110.

—, II, the Gegenstand is identified with the universally valid and "objective" of experience, in KANT's theory, 467.

OBJECTIVE MIND, II, in HEGEL; history is the temporal mode of development of spiritual reality, 194; in it the Objective Mind immanently unfolds its infinite wealth of meaning; each individual phenomenon in history is a particular figure or shape adopted by that mind in its dialectical course through history, 195; in HEGEL's dialectical Idea of development; the "Volksgeist" as the true subjects of world history have become manifestations of the "Objective Mind", 279.

OBJECTIVE NATURAL THINGS, III, formed or produced by animals, 107.

OBJECTIVE REALITY, III, in Immanence philosophy "objective" means: verifiable by natural science, 36; the object functions of a tree, 57, 58.

OBJECTIVE SPIRIT, II, in history, according to German historical Idealism; a shaper of history is a leader in a historical group-function; he is forced along the paths of historical continuity by the power of tradition (objective spirit), 245.

OBJECTUM INTENTIONALE, II, the sensory function of imagination produces its phantasms in merely intentional objectivity, entirely apart from the sensory objectivity of real things, 425.

—, III, is bound to the plastic horizon, 116.

OBRIGKEITSSTAAT, III, GIERKE's discussion, 435.

OCCAM, WILLIAM OF, I, the inner dialectic of the motive of nature and grace drove Scholasticism in the 14th century from the Thomistic pseudo synthesis (Natura praeambula gratiae) to the Occamist antithesis (no point of contact between nature and grace); OCCAM was the leader of the Nominalistic Scholasticism of the 14th century, 66; "natural reason" has become entirely tarnished; there is no place for metaphysics or natural theology, although the autonomy of natural reason is maintained to the utmost; the grace motive retains primacy, but not in the Thomistic synthetical hierarchical sense, 67; he turned against the Thomistic compromise between Christian and pa-

gen thought, 183; his nominalism was based on an extremely nominalistic conception of the "potestas Dei absoluta" and denied that the "universal concepts of thought" have a "fundamentum in re"; OCCAM opposed logical thought to reality itself and held that the sources of knowledge are only found in sensory perception and logical understanding; universalia are taken to be merely "signs" standing for a plurality of things but having no reality in or before things; universalia are conceptus or intentiones animae formed by the understanding; they are copies of things and have a merely subjective value; OCCAM depreciates science; faith is bound to the Bible and to the Church tradition; the Bible is a law book, 184; he assigned primacy to the will, 185; OCCAM changed the Augustinian primacy of the will in a radically irrationalistic manner; the essence of God is pure form; God's potestas absoluta resembled the unpredictable Greek anagkê; he abstracted God's Will from the Fullness of His holy Being and conceived of His Sovereign Power as an orderless tyranny; thus God's Will was placed under the lex; with reference to ethical and religious laws God's Power became "arbitrariness", 187; LEIBNIZ' contemporaries were more radically Nominalistic than OCCAM, 225; OCCAM had disrupted the Christian faith from Aristotelian metaphysics, 260 (note).

—, II,

Summa totius logicae ad Adamum, 388.

—, II, economy of thought, 123; universalia have an intentional existence, are symbols; concept and actus intelligendi; his copy theory; supponere pro; terminism; Gegenstand, 388.

—, III, distinguishes arbitrary from natural signs; misinterprets the objective logical aspect of a thing, 45.

OCCASIONALISTS, I, attempted a synthesis between Cartesianism and other systems of thought, 223.

OCCUPATIONAL ORGANIZATIONS, III, are very important; they show a spirit of community and solidarity, 603.

OEDIPUS COMPLEX, II, and religion in FREUD, 312, 313.

OGBURN, W. F. AND MEYER F. MIMKOFF, III, A Handbook of Sociology, 305.

ODGEN, C. K. AND I. A. RICHARDS, II, The Meaning of Meaning, 227.

OLYMPIAN GODS, I, were personified cultural powers, 62.

OLYMPIANS, II, are the personal gods of HOMER; the first national gods of the Greeks; they are the universal, celestial gods, bound neither to a specific locality, nor to a particular place of worship, 321.

OPENING-PROCESS, I, discloses the temporal character of the cosmic order; anticipatory moments are developed cohering with later aspects; the opening-process has temporal duration, 29, 30.

—, II, other names; closed structures; juridical, 181; primitive legal sphere is closed, 182; its retrocitations in the closed state; feeling as a closed aspect, 183; closed physical aspect; and juridical aspect; how opened, 184; limiting functions of number, of logical feeling; of juridical guilt, etc.; unlawfulness, jurid. causality and imputation, 185; "higher feelings" deepen the retrocitations in feeling; sensory perception refined to human sensibility, 186; in the Idea phil. thought is directed to the root and to the origin of all meaning, 188; anticipatory spheres can open only after retrociprocity spheres have been disclosed, 188; pre-logical spheres and normative anticipations; a guiding function must first open its own anticip. spheres; opening-process starts in the cultural sphere, but is guided by faith; but faith has no anticipations, 189; a provisional resting point in history, 190; historical sphere is nodal point in opening-process in the transcendental direction, 191; in the historical aspect and its superstrata the opening-process may have started whereas logical thought is still unopened; Carolingian Renaissance; a real state requires an opened cultural function; science starts after the opening of culture; why the historical aspect is the nodal point of meaning disclosure, 191; the expression of the foundational direction of time in the transcendental direction, 192; opening-process and sphere universality, 335; sin and the opening-process; positivization of structural principles, 335; sin affects the law-side of the opening-process; paper decrees in the French Revolution, 336; logic of facts; the eschatological perspective in the Christian Idea of cultural development, 337; the guidance of faith in the opening-process of mathematics; mathesis universalis; DESCARTES, 337; LEIBNIZ; physics; the deepening of mathematical thought; in how far the idea of mathesis universalis was useful; absolutization of mathematics by LEIBNIZ; lex continui, 338; rigidity of mathem. Idea expressed by DIDEROT; pure mathematics, 339; various attempts to mathematicize other sciences: biology, physics, 341; sociology, juridical theory; HUSSERL; SCHREIER, 342; the so-called socio-cultural sciences, 343; biology and society, 344; when can the opening-process start; the contribution of the Enlightenment to the disclosure of Western civilization, 356; positivization of individualizing norm in the Enlightenment; normative principles of sociality, economy, justice, morals and faith in an anticipatory individualistic way; LOCKE's theory of in-

nate human rights, 357; the Enlightenment had to create new forms of culture; its natural law view; rights of man; world-citizenship borrowed from the Stoa; a world organization of the church rejected for a humanistic humanity; use of Reformation ideas; process of disclosure becomes secular in direction; rationalistic-individualistic-utilitarian codifications; CHR. WOLFF and JOHN LOCKE, 358; juridical principles positivized in the Humanistic rationalistic sense, freedom of contract principle positivized at an early period, the doctrine of *justa causa* in Canon Law; HUGO DE GROOT: *pacta sunt servanda*; HOBBS' theory of natural law; rejects Thomistic *justum pretium*; *justitia commutativa et distributiva*, laughed to scorn; constitutional and civil law reduced to a formalistic contractual principle; private law too, 359; opening of economic relations; Law-State in LOCKE; liberalism; classical economics; guilds abolished, 360; one-sided opening of economic relations; atrophy of communal relations, 361; *homo economicus*; bourgeois "Christian" callousness; excessive power of science and technique; no cultural economy; revolution, 362; reaction Romanticism; Restoration; Socialism; Communism; disharmony in opening-process becomes antinomy in Humanistic thought; science and personality; but such disharmony is a defect in the process of disclosure through sin, 362; process of disclosure is bound to history and guided by faith; the Christian idea of historical development is not guided by the optimistic faith in progress — nor by the pessimism of Historism, but by the struggle between the *civitas Dei* and the *civitas terrena*, 363; our univocal criterion to distinguish between primitive and disclosed cultural spheres; apostate guidance by apostate faith leads to disharmony on the law-side and misery on the subject-side; apostatic movements have an historical task; Historism rejected; philosophical or theological speculations rejected in the periodizing of history, 364; Christians have to struggle for the power of cultural formation, 364; the struggle is not against our fellowmen but, against the spirit of darkness, 365.

—, III, the possibility of the internal opening-process in a tree is an insoluble problem, 66; disharmonious opening, 142; this process does not abolish the original foundation of the State, 419; the opening and individualizing process is a rationalizing progress, 594.

OPENING-RELATION, III, in the individuality structure of a linden-tree, 58; the rôle of the qualifying function in this process; internal and external structural coherence of modal functions, 59, 60; external teleology and internal destination; entelechy in ARISTOTLE, 60; opening pro-

cess and sphere-sovereignty, 61, 62; the genetic process of human life and the opening-relation, 78; the opening of the lingual function of a book by any reader who can understand it; this opening is preceded by the actualization when we pick it up, turn the pages, and read, 152.

OPPENHEIMER, FR., III, *System der Soziologie*, 159, 166.
—, III, society; life, 166; a secondary immortal substance, 167.

OPPENHEIM, P. (and CARL G. HEMPEL), III, *Der Typusbegriff im Lichte der neuen Logik*, 81.

OPTIMISM, I, of the Enlightenment; in LEIBNIZ, 253.

—, II, cultural optimism is unacceptable, 262; ROUSSEAU's later optimism, 270.

ORDER OF SUCCESSION OF THE ASPECTS, II, is not recognized in Humanistic philosophy, 49; architectonic differentiation, 75 ff.

ORDERED PHYSICO-SPATIAL FIGURE, III, WOLTERECK's concept, 701, 702.

ORDNUNG, III, an undefined concept in EMIL BRUNNER, 538, 540.

ORDNUNGSLEHRE, III, DRIESCH's "Ordnungslehre" is influenced by KANT's epistemology, 737.

ORGANISM, I, a natural organism must be related to itself as cause and effect, in KANT's view, 394.

ORGANIZATION, III, renders a community independent of the lease of life of its members, 180; of an economic business and of the State, in Kelsen, 386; in HELLER, 407; organization versus organism; SCHELLING; FICHTE; MARX; GIERKE; Positivism, 406, 407; TÖNNIES; MARCK; DARMSTÄDTER, 408; the lawstate is then an organism, the power State is an organization, 409; MARX mechanized the idea of organization, 455, 456; the organization of voluntary associations to counteract 19th century destructive individualism, 596.

ORGANIZED COMMUNITIES, III, industrial authoritarian organization; associatory and authoritarian organizations; their enkapsis; an industrial organized community is most often authoritarian and indirectly compulsory, 191, 192; the canonist conception of organized communities as *personae fictae*; Roman jurists considered collectivities of persons or of things as *universitas*; person to them was the individual subject of private law; the "universitas" is merely a juridical construction according to INNOCENTIUS IV; PETRUCCIUS SENESIUS, JOHANNES ANDREAE, on the *universitas* as not real; this is not yet nominalism, 233; the unity of the hierarchical Roman Church in the view of the Canonists, s.v.; the fiction theory, s.v., 234, 235; natural law and state absolu-

tion; HOBBS, ROUSSEAU, 236; the contract was considered as the only foundation of the internal authoritative structure of every organized community; external division of communities according to their various goals; the state is a *societas inaequalis*; non-political organizations are *societates aequales*; the liberalist view; LOCKE; CHR. WOLFF, 237; questions raised by considering the unity of an organized community; universalism contra individualism, 238; OTHMAR SPANN's misconceptions; modern individualistic trends do not construe organized communities out of autarchical individuals; they recognize social interactions as constituents of individual life; this is functionalistic individualism; the formal school of sociology; SIMMEL, v. WITSE; GEORG JELLINEK; JULIUS BINDER; ARISTOTLE viewed individual man as a metaphysical substance but his sociology is universalistic, 239; in a general sense individualism construes organized communities out of its "elementary constituents"; universalism tries to derive the "parts" from the coherence of the whole, 240; does a communal whole as such have its own life of feeling and thought, distinct from that of its members? the "popular mind", "the communal soul", "collective conscience"; are they the result of the social interactions between individuals?, 295; a community has a subjective continuity and identity regulated by its structural principle; it is a typical structure of man's own temporal social existence; its continuity can only be realized in the communal structure of the relevant functions of its members; the internal structure of the whole continues to actualize itself in the feelings and thoughts of the existing members in an individual way; in an organized community this continuous identity extends beyond the individual temporal existences of the members; and depends on their inner act-life; a community in time has no I-ness; comparison with the life of a plant, 296; the *tertium comparationis* was the starting point for the organological theories of human communities; LITT's argument against it is not quite adequate; a temporal human community is not an organic natural being, nor an organically articulated super-person; it does not interweave the central I-nesses of its members, for each of them transcends all temporal relationships, 297; communal structures are secondary and temporal; depending on human actualization; in a temporal community the I-ness expresses itself in its supra temporal religious communion with other egos; community feeling, thought, etc. is feeling, etc., of humans in the unity of societal relationships; this unity is guaranteed by the internal structural principle, i.e. a law, 298; temporal communities

have no "substance" and no I-ness; but in comparison with one another they have an inner subjective unity, 299; a community is said to rank higher in proportion to the good determining its scope and to the depth of its point of union in human personality, according to D. VON HILDEBRAND, 320.

ORGANIZERS, III, are inductive, non-living material components influencing living cells, 723.

ORGANOLOGICAL THEORY, III, of communities; their starting point; TH. LITT's reasoning against them is not quite adequate, 297; in HEGEL, 433.

ORGANOLOGICAL VIEW, II, of history under the influence of SCHELLING and the Historical School, led to quietism — intensified by the Lutheran view of the Law — the organol. view of history penetrated to the conception of history propounded FR. JULIUS STAHL, 249—250.

ORIGIN, I, neither the historian, nor the philosopher can say anything about the origin of the world, for there is no origin, FICHTE, 483.

ORPHISM, I, and religious revivals, 67.

—, II, in Greek philosophy which continued to be in contact with mythology, 321.

OSIRIS, II, was the god of the dead and became the judge of good and evil, 324.

OSTROGORSKI, M., III,

La démocratie et l'organisation des parties politiques, 605, 606.

OSTWALD, III, compares ordinary catalysts with a mechanical lubricant, 731.

OTTO, RUDOLPH, I, characterizes religion as experience of the "tremendum", 58.

—, II, his modern irrationalistic-idealistic and transcendental-psychologicistic view of faith as a religious *a priori*, 300.

OURANIC ELEMENTS, II, in PARMENIDES, 56.

OURANIC THOUGHT, I, of the ouranic religion of nature, 533.

OUSIA, I, or substance, is the hypostatized theoretical activity of thought in its logical aspect, 44.

—, II, *ousia* and *hylè* in ARISTOTLE, 9.

—, III, the metaphysical supra temporal *ousia* or substance in ARISTOTLE, 4, 8, 9; its accidents; a *noumenon*, 10; an antinomic concept; the whole and its parts, 12; this concept is Scholastic, 65, 67; the immortal spiritual substance, 89; the physical concept substance in KANT, 100; artefacts are not substances in ARISTOTLE, 126, 127; life as an immortal substance, 167.

OTHER-WORLDLINESS, I, rejected in the Renaissance, 199.

OUTER AND INNER EXPERIENCE, I, distinguished by LOCKE, 263.

OVERVOORDE, J. C. and J. G. CH. JOOSTING, III,
De Gilden van Utrecht tot 1528, 478, 479.
—, III, on the sources of law relating to the Utrecht guilds up to 1528, 675.

P

PANTHEISM, I, in BRUNO, 199.

PANUNZIO, S., III,
Allgemeine Theorie des fascistischen Staates, 431.

PAPPENHEIM, VON, III,
De alt-dänischen Schutzgilden, 673.
—, III, attacked WILDA's thesis on the craft guilds, 673.

PARAPLASMATIC MATERIAL PARTICLES, III,
WOLTERECK's view, 724.

PARENTAL AUTHORITY, III, in civil law, 281.

PARMENIDES, I, his logicism refuted by the Sophists, 19; the eternal divine form of being has no coming into being nor passing away and is enclosed in the ideal static form of a spatial sphere; this view is antinomous, 31; PARMENIDES' didactic poem sharply opposes *theoria* and *pistis*, knowledge to *doxa* (uncertain opinion), 35; he thought he could base an entire metaphysical doctrine of being on the logical or analytical unity-and-identity, 79.

—, II, hypostatizes the analytical relation of identity expressed in the copula "to be"; the "eternal Being" is spherical and held together by *Anangkè* (fate) and *Dikè* (justice, or order); Ouranic and Olympian thoughts, 56; *Dikè* and world order, and being, 132; *Dikè* reacts against every *ultra vires*, 134.

—, III, on becoming and change; identifies thinking and being, 5; being has a spherical form, 7.

PARTY DISCIPLINE, III, should not be overstrained, 616.

PARTY AND STATE, III, there is an enkapsis of party and State, especially at elections and in the formation of a cabinet, 619.

PARTY SYSTEM, THE U.S.A., III, has contributed to the unification and the homogeneity of the population, 623.

PARVA GLANDULA, I, in DESCARTES, 219.

PASCH, II, on the convergent infinite series; *Zahlstrecke*; number is continuous, 91.

PASJOEKANIS, III, civil and penal law are bound to commodity exchange and the

principle of equivalency; the communist distribution according to needs; the State has to protect the exchange relations; State and law are forms of "civil society"; they should be transformed into socialist law; "economical law", 459.

PASSIONS, II, emotions should not be identified with "affects", nor with "passions"; affects are psychic types of movement, 116, 117; the control of our sensory passions and affects is a cultural, not an ethical function of the will, 145.

PATRIA POTESTAS, II, in ancient Rome; in a domestic undifferentiated community; this power was at the same time an office, and a subjective right of property implying the legal faculty to sell the children under it, 411.

PATRIARCHY, III, was later than matriarchy, 331.

PATRIMONIAL THEORY OF THE STATE, III, of v. HALLER, 477; GROEN's view, 478.

PATRISTIC THOUGHT, I, its various motives, 173.

PAUL, ST., I, without the law there is no sin; and there is a law of sin, 63; human thought (*nous*) has become the "carnal mind" (*nous tēs sarkos*), 100.

PAUL, H., II,
Prinzipien der Sprachgeschichte, 222.

PAVLOV, II, his experiments with animals, viz. with dogs, concerning the secretion of spittle under the direction of psychical associations, 184.

PEARSON, KARL, III, defended the right of the "Aryan race" to expel the "inferior races", 496.

PEASANT REVOLT, III, in Germany, induced LUTHER to appeal to the secular Government in matters of ecclesiastical organization, 514.

PERAS, I, in PLATO, is the natural law setting a limit to the *apeiron*, and the formless stream of becoming receives the character of a becoming to being, 113.

—, III, and the material world, in PLATO, 11.

PERAS AND APEIRON, II, PLATO's idea of Being synthesized positive and negative Being, the *on* and the *mè on*, and the principles of form and matter; all genesis is a becoming to a form of being expressing the Divine Idea of the good and the beautiful (*KALOKAGATHON*); the Eleatic determinations of Being by unity and verity were completed by those of beauty and goodness, and the dialectical Idea of Being embraced *peras* and *apeiron*, the distinction of form and matter, 57; the Pythagorean idea of *peras* limiting the *apeiron* supplies the rational measure of

the due mean between two bad extremes in the subjective ethos, 146.

PERCEPTION I, is wholly passive in KANT, 90; material unconscious perceptions pass into consciousness, but confused representations pass to the distinct and clear apperceptions of the limited spiritual monads, in LEIBNIZ, 234.

—, II, perception, representation, remembrance, volition, etc., are concrete human acts which cannot be enclosed in a modal aspect of reality but have only a modal function in the psychical law sphere, 372.

—, III, its anticipations, 38; the necessary relation between stimulus and sensation, 44; in empiricist psychology, 104, 105.

PERCEPTION OF SPACE, II, the objective sensory space of perception functions in the modus of emotional sensibility, 372; but for our subjective feeling of extension we could not perceive any objective sensory image of space; the space of sight, of touch, of hearing have different structures; they function in structural coherence with each other; and are organically connected; the projective optic space and the tactile image, 373.

PERFECTIBILITY, II, the perfectibility of man was an article of faith of the Enlightenment, and also of J. F. HERDER's *Ideen zur Philosophie der Geschichte*, 272.

PERFECT SOCIETY, THE, III, in the sphere of grace it is the Church; in that of nature it is the State, according to THOMAS AQUINAS, 220.

PERIDINIDIAE, III, 772.

PERIODS IN HISTORY, II, the temporal course of history expresses the struggle between the *Civitas Dei* and the *civitas terrena*; any division of history into periods should depend on the actual course of historical development, and is bound to the provisional phase of history in which the historian himself lives, 295.

PERRAULT, CLAUDE, III, his colonnade at the Louvre; disregard of the bound character of architectural style for the sake of monumentality, 142.

PERSIAN WARS, III, of Athens, 210.

PERSONAL GOD, I, in DESCARTES, ROUSSEAU and KANT, 191.

PERSONA FICTA, III, the Canonists conceive of organized communities as fictitious persons, 233; in the Humanistic theory of natural law; HOBBS, 235.

PERSONALITY, I, its freedom is guaranteed by the domination of mathematical thought in LOCKE, 318.

—, II, in primitive culture man does not realize that he transcends the things of

nature. His sense of being a personality is diffuse, dispersed; he even incorporates personality in animals, plants or lifeless objects, 296; becomes diffuse in restrictive apostatic faith, 316.

—, III, BOETHIUS' definition adopted by THOMAS AQUINAS; the substance concept, 6; its typology in psychology; W. STERN; HEMPEL and OPPENHEIM, 81.

PERSONALITY-IDEAL, I, in the Humanistic transcendental Idea, 198, 294—296, 302, 313; in KANT, is a function of feeling, 334, 341, 351, 384, 463; cf. s.v. FICHTE, MAINON, Irrationalism.

PERSPECTIVE OF EXPERIENCE, SUBJECTIVE, II, is restored to us in the faithful acceptance of Divine Revelation with all our heart; it enables us to grasp reality again perspectively in the light of Truth, 563.

PERSPECTIVE OF TRUTH, II, the a priori structure of truth bears on the horizon of human experience; its full richness is only conceivable theoretically in the Christian Idea of Verity; this Idea is directed to the fulness of meaning of Truth and has the same perspective character as the experiential horizon, 571.

PESSIMISM, I, in MACCHIAVELLI, 217; in HOBBS, 253.

—, II, 262; ROUSSEAU, 271.

PESSIMISM, MARXIAN, III, in F. TÖNNIES, 186.

PETITES PERCEPTIONS, I, in LEIBNIZ, 251; this Leibnizian doctrine was introduced into Kantian epistemology by MAIMON, 404.

PETRACZICKY, II, the attributive-imperative function of law, 134.

PFÄFF, CHRISTOPH MATTHAEUS, III, founded the theory of the collegial system of Church government, 517.

PFÄNDER, ALEXANDER, II, *Der philosophische Kritizismus*, 439; *Logik*, 438, 439, 440, 441, 442, 443, 448, 488.

—, II, he objected to KANT's distinction between analytical and synthetical judgments, 438; analytical judgments concern the subject, synthetical judgments concern the object of a concept; PFÄNDER distinguishes between subjective, intentional (or formal) Object and the "Gegenstand an sich" (material object); *Attributionsurteil*, 440.

PHANTASM, II, a phantasm is an original type of individuality in sensory phantasy in its restrictive function, and also in animal psychical life; it is not typically founded in the biotic function, for the sensory imagination produces a phantasm in merely intentional objectivity, 425.

PHANTASY, III, the productive phantasy of an artist is founded in the sensory

function of the imagination; the act-structure; a phantasy object has an intentional character; a phantasm is the product of our imagination; aesthetic phantasms are intentional visionary objects, 115.

PHENOMENOLOGICAL ATTITUDE, I, the absolute "ego" is opposed to the world, 52. —, II, is absolutized by HUSSERL, and is internally antinomous, 489.

PHENOMENOLOGICAL INTUITION, II, of the essence; if theoretical insight could fully realize the *eidōs* of a modal aspect, as the result of an adequate intuition of its essence, it should grasp the fulness and the totality of its meaning adequately; it should not merely refer to this meaning intentionally, but possess the latter as an immanent datum of the phenomenological consciousness. But then the modal meaning as such would have been cancelled. For such a condition can only be realized in the transcendent identity of all temporal modal meaning, 486; the phenomenological "identity", however, remains enclosed in the horizon of a particular aspect; it is philosophical, theoretical, and requires the analytical epoché, 487.

PHENOMENOLOGICAL ONTOLOGY, I, of NICOLAI HARTMANN, 35.

PHENOMENOLOGICAL SCHOOLS, II, HUSSERL, PFÄNDER, SCHELER, N. HARTMANN, HEIDEGGER, HOFFMANN, each starts from a different cosmological Idea, 488.

PHENOMENOLOGICAL SUBJECT, II, in HUSSERL, is the phenomenological ego, in which the "universal Logos of all thinkable being" is found immanent in the constitutive possibilities of the phenomenological subject or ego and the transcendental inter-subjectivity of the egos, 543.

PHENOMENOLOGY, I, with FRANZ BRENTANO phenomenology posited the intentional relatedness of every act of consciousness to a "Gegenstand"; it could not dissociate its theoretical attitude from the Gegenstand relation; BRENTANO and HUSSERL ascribe to feeling an intentional relation to a "Gegenstand"; (e.g. a melody); the absolute "cogito" (i.e. the absolute transcendental consciousness) is opposed to the "world" as its intentional "Gegenstand"; the intentional anti-thetical attitude of theoretical thought is present in the phenomenological attitude itself; SCHELER considers the Gegenstand relation as the most formal category of the logical aspect of mind (Geist), 52.

—, II, EDMUND HUSSERL; his "regions" defined; and KANT's categories, 17; on Sinn und Bedeutung in HUSSERL, 27; the phenomenologist's intuitive gaze is directed to the intentional acts of his consciousness; then meaning is identical

with the relation of the ego to the Gegenstand, 27; absolute consciousness; epoche; destruction of the world; noema, Gegenstand, meaning, 28; HUSSERL's objective "meaning"; PAUL HOFFMANN's subjective "meaning"; meaning is the opposite of "thing"; the pure I; Erleben, 29; HOFFMANN's Logology, 30; unprejudiced analyses of the states of affairs in a religious sense is impossible; two conceptions of the theoretical epoche; phenomenological epoche, 73; reduction and Wesensschau, 486—488; the phenomenological attitude, 486, is that of P. HOFFMANN, 488; rooted in a deeper level of the a priori than the merely immanent transcendental horizon of human consciousness, 489; this attitude is contrary to the truth; HUSSERL; fundamental thesis: the transcendental ego is absolute, a super-human being, the ultimate origin of all meaning; the adequate intuition of essence; this attitude lacks critical self-reflection; the attempt to investigate human selfhood theoretically; phenomenological reduction, 489; phenomenology has to construe the forms of all thinkable worlds in the cadre of all thinkable forms of being (543) in correlation with the constitutive a priori of the intentional acts creating this world as the Gegenstand; its knowledge is founded in a radical and universal self-reflection of the ego on its acts and their possibilities; this a priori is rational; the Wesensanschauung is an intuition of the logical eidōs; the noetical and noematic contents of the intentional acts; its universal concrete ontology or concrete Logic of being, 544; it ascribes infallibility to the intuition of the essence, 597.

—, III, SCHELER's phenomenology fails to give an insight into the plastic horizon of naïve experience, 53, 70; modern phenomenology demands more than an impersonal merely symbolical knowledge of things, 145; LITT's phenomenological analysis of essences, 251; of social communities, 254, 255, 256, 259, 261.

PHENOMENON AND NOUMENON, II, in Immanence philosophy, 50; phenomena are related to the sensory perceptive function; noumena are accessible only to theoretical thought; KANT's view of noumenon and phenomenon, 430.

PHILO, II, the contrast between a microcosm and a macrocosm, handled by SCHELER, originated in the pre-Socratic philosophy of nature; PLATO, the Stoa, PHILO, and Neo-Platonism handed it down to medieval Scholasticism, 592.

PHILOSOPHERS, I, approach the gods, 35; are commanders and law-givers in NIETSCHE, 125; in PLATO, III, 168.

PHILOSOPHIA PERENNIS, I, its definition, 117; is an idea that is required by the religious transcendental basic Idea of philosophy, 118; in LEIBNIZ, 224.

PHILOSOPHIA PRIMA, II, in realistic Scholasticism the transcendental concepts of the "philosophia prima" become objects of the *actus intelligendi*, 389.

PHILOSOPHICAL JUDGMENTS, I, are not to be identified with subjective supra-theoretical prejudices, 115.

PHILOSOPHY, I, Philosophy is theoretical thought directed to the totality of meaning, 4; philosophical thinking is an actual activity and only at the expense of this actuality can it be abstracted from the thinking self; this abstraction is necessary for formulating the concept of philosophical thought, but even in this act of conceptual determination it is the self that is actually doing the work, 5; the supposed reduction of the selfhood (in philosophy) to an immanent, subjective pole of thought, 6; philosophical thought has no selfhood as mere thought, i.e., "reines Denken", 7; its genetic tendency towards the Archè, 9; so-called "critical" philosophy regards one or more of our cognitive functions as independent, i.e., apart from all further possible determinedness and elevates these functions to the a-priori Origin of our knowable cosmos, 10; phil. thought cannot withdraw itself from its tendency toward the origin; philosophic thought is restless; because our ego is restless; the unrest is transmitted from the selfhood to all temporal functions in which the ego is actually operative; the two-fold pre-supposition of philosophic thought: an Archimedean point, and a choice of position in the face of the Archè, 11; philosophy intends to give us a theoretical insight into the coherence of our temporal world as an intermodal coherence of meaning. Philosophic thought is bound to this coherence, 24; the theoretical attitude of thought arises only in a theoretical abstraction, so that theoretical reason cannot be considered as an uproblematic datum, 40; dogmatic theory of knowledge identified the subject-object relation with the antithetic *Gegenstand* relation and misinterpreted naïve experience as a "copy theory" which had to be refuted, 43; the various "-isms" in the theoretical vision of reality are due to absolutizations, 46; the problem of the basic denominator for the theoretical comparison and distinction of the modal aspects, 47; starting-point of theoretical synthesis in the Kantian Critique of knowledge, 49; and critical self-reflection, 51; religion cannot be a theoretical "*Gegenstand*", 58; the transcendental basic Idea of philosophy, cf. *sub-voce*, 68—70; theoretical and supra-theoretical judgments, 70; analogia entis, cf. *sub-voce*, 71; the philosophical Idea of totality, 73; the Origin and the continuity principle in COHEN's philosophy, 74, 75; the masking of the transcendental basic

Idea in THEODOR LITT, 77, 78, 79; LITT's dialectical Idea of unity and identity, 80, 81; the theoretical character of the transcendental basic Idea and its relation to naïve experience, 82; philosophy, special science, and naïve experience, 83, 84; philosophy has to grasp in the view of totality the different modal aspects set asunder by theoretic thought and thus to account for both naïve experience and special science; the analysis of the modal aspects must precede that of the typical structures of individual totality; special science can neither have an autonomous conception of the modal structures of the different aspects, nor of the typical structures of individual totality; with the structure of a special aspect there is expressed the inter-modal coherence of cosmic time order; the aspect requires a transcendental idea of its coherence with other aspects and of the radical unity of all aspects; special sciences are pointed to the examination of the functional coherence and typical character of transitory phenomena within a special aspect; special scientific concepts must be made a philosophic problem; EINSTEIN's concepts of time and space; in them their special synthetic meanings in connection with other sciences remain hidden; philosophy can elucidate them, 85; "reflexive" versus "objective" thought in recent philosophy; reflexive thought is introverted to the transcendental logical subject of pure thinking", it is opposed to "objective" thought, ("*gegenständliches Denken*"), in modern Immanence philosophy; "objective thought" is that of special science, it is "naïve", lost in its "objets"; the ego of "reflexive thought" can never be a "*Gegenstand*"; cf. s.v. THEODOR LITT; object and *Gegenstand* are confused in these statements; in philosophy, however, we assume the antithetic attitude as well as in science, but we focus phil. towards the totality and unity in the root of temporal meaning; the transcendental basic Idea is the hypothesis of philosophic thought, 86; the problem of the possibility of inter-modal synthesis occurs in phil. as well as in science; phil. is confronted with the fundamental problems concerning the relation of origin, totality, modal diversity and inter-modal coherence; it encounters its own limits within cosmic time; these limits can only be accounted for in the concentric direction of theoretic thought to its supra-theoretic pre-suppositions; truly reflexive thought is characterized by critical selfreflection as to the transcendental basic Idea of philosophy in which it points beyond and above itself to its own a priori conditions; reflexive thought does not transcend all structural limits because of their belonging to the "*gegenständliche*" world; this notion leads to the illusory sovereignty and autonomy of

philos. reflection; it is based on the identification of "Gegenstand" and "temporal reality"; the limits of phil. thought transcend the Gegenstand relation; phil. thought is determined and limited by its being bound to its intentional and to its ontical structure in cosmic time, 87; we can reflect critically on the limits of phil. thought only because in our selfhood we transcend them; the pre-supposita of philosophy are infinitely more than Idea; the religious pre-supposition of philosophy is of a transcendent nature; the choice of the Archimedean point crosses the boundary line of the temporal coherence of our world; but philosophy itself remains within this boundary line because it is possible only by virtue of the temporal order; transcendent and transcendental are no alternatives, but the latter pre-supposes the former; this is the original critical meaning of transcendental thought, 88; KANT's opinion concerning the transcendental Ideas; he does not accept them in their tri-unity as the real hypothesis of his "critical" philosophy; and restricts their significance to a purely formal one: they have a mere regulative systematic function; here he has become aware of the unbridgeable antithesis in the basic motive of nature and freedom, 89; he accepted the synthesis between natural necessity and freedom in his epistemology, but rejected it in his ethics; he could not account for the possibility of the synthesis between the logical and the sensory function of consciousness; this was due to his fundamental dualism in his religious basic motive; FICHTE's first edition of the "Wissenschaftslehre" made "practical freedom" the hypothesis of his theoretical epistemology and introduced a dialectical logic to bridge the Kantian gulf between epistemology and ethics; in FICHTE's conception of the basic Idea of Humanism the postulate of continuity broke through the Kantian boundaries set to the theoretical use of the transcendental Idea of freedom; in KANT's "dialectic of pure reason" the transcendental Ideas point to a transcendent realm of the "noumenon"; thought sets limits to theoretical thought, except for the bond with sensory perception; the transcendental Idea of freedom is dialectically related to the category of causality and is the hypothesis of KANT's transcendental logic, 90; this same Idea obtains "practical reality" for "reasonable belief" in the *Krit. d. pr. Vern.*; the essential function of the transcendental Idea is that of the hypothesis pointing beyond the limits of theoretical thought; it reveals KANT's transcendental motive; in Neo-Kantian logicistic idealism this motive fades away in the postulate of logical purity and continuity in the system of knowledge; to COHEN the transcendental idea

is the "selfconsciousness of the (logical) concept", but it does not point towards a transcendent sphere; LITT's conception of the pure self-reflection of theoretical thought and EDMUND HUSSERL's "egology" exclude limits set to the "transcendental cogito" and deny the ego's transcendence in respect to transcendental thought and consciousness; the basic Idea of phil. is only a subjective hypothesis and must not dominate truth in a relativistic way, for it is accountable to an ultimate judge, 91; philosophy in its transcendental direction to the totality and the Origin remains bound to cosmic time and the cosmic order; failure to appreciate this limit leads to speculative metaphysics which seeks the absolute and supra-temporal within the temporal order; absolutizations and speculative metaphysics; the position that modal laws have absolute universal validity even for God is speculative; PLATO's Ideas; modern absolute "values"; "truths in themselves"; "absolute consciousness" in HUSSERL; the "immortal soul" doctrine; the hypostatization of the non-sensory psychical, logical and post logical functions of mental acts (*Geist*), in a rationalistic or an irrationalistic sense, 92; the absolutized realm of meaning becomes Archè, conceived of as "being", non-substantial actuality, "validity", in its subject- or its cosmonomic side; CALVIN's verdict: "God is not subject to the laws, but not arbitrary"; strikes at the root of metaphysical speculations; the origin of the term "cosmonomic idea", 93; Dr. H. G. STOKER's objection to it; and Dr. PHILIP KOHNSTAMM's; reasons for maintaining the term, 94; comparison with the term: the Idea of creation; objections to this term; the cosmonomic Idea gives expression to the limiting character of the basic transcendental Idea; SOCRATES on the *nomos* as limitation, 95; the cosmic *nomos* has meaning only in correlation with the subject-side of the cosmos; the Idea of the subject points toward the factual side of reality (totality, diversity, coherence); the philosophy of the cosmonomic Idea is not an "idealism of meaning", (STOKER), 96; RICKERT's meaning-Idealism distinguishes between meaning (*Sinn*) and reality; the latter has meaning ascribed to it by means of reference to values (*Wertbeziehung*); RICKERT's reality is psycho-physical only; meaning cannot live, act, move, but living, action, motion are meaning not coming to rest in themselves; God's Being is not meaning; the meaning-totality transcends philosophic thought and has its correlate in the Being of the Archè; the modal concepts of laws and of subject and object in the sciences depend on the cosmonomic Idea, 97; in the logicistic trend in pure mathematics; the "continuous" series of real numbers is based

on a logicist-rationalist cosmomic Idea; mechanist biology depends on the classical deterministic Humanist science ideal; the Neo-Kantian "reine Rechtslehre" of HANS Kelsen depends on a dualistic cosmomic Idea (nature and freedom); the rationalists reduce the subject side of reality to the nomos-side; functionalistic biology and juridical science do not know of typical structural-individuality laws, 98; the Archimedean point of philosophy is chosen in the new root of mankind in Christ, in which by regeneration we have part in our re-born selfhood; the totality of meaning of our temporal cosmos is in Christ, with respect to His human nature as the root of the re-born human race; in Christ the heart bows under the lex as the universal boundary between the Being of God and the meaning of His creation; theological objections to this theme answered, 99; the transcendent totality of meaning of the cosmos is no *eidos* in the speculative Platonic sense, no being set by itself, but remains in the ex-sistential mode of meaning; sin is the revolt against the Sovereign of our cosmos; it is apostasy, the absolutizing of meaning to the level of God's Being; the fall permeated all temporal meaning aspects, also the logical one; the logical function in apostasy; St. PAUL's word about the carnal mind; the laws of thought are not affected by sin, 100; only the subjective activity subjected to these laws; the contents of the cosmomic Idea concern the Archè, subjection to God's sovereignty requiring love and service of God on the part of man, through Christ, in the observance of the sphere-sovereignty of the various divine laws regulating the temporal world; the symbol of the sunlight refracted by a prism into the seven colours of the spectrum, 101; the sphere sovereignty of the modal laws, 102; the disregard of this state of affairs on the immanence standpoint owing to absolutizations: psychologism, historicism; dualistic starting-points; is the Christian starting-point an absolutized religious meaning? 103; Christian religion is the connection between the meaning of creation and the Being of the Archè; religion is not identical with the function of faith; RICKERT acknowledges this fact; sphere-sovereignty as a philosophical basic problem, 104; and the intermodal coherence; the aspects have a cosmomic structure; all temporal structures of reality are laws founded in the cosmic order and are principles of temporal potentiality; as realizations of laws they have duration and actuality as transitory factual structures; potentiality resides in the factual subject-side, its principle in the cosmomic side of reality; cosmic time and the refraction of meaning; STOKER and KOHNSTAMM, 105; the fulness

of meaning is not actually given and cannot be actually given in time; the meaning of cosmic time (in its correlation of order and duration) is to be successive refraction of meaning into coherent modal aspects; in the religious fulness of meaning love, wisdom, justice, power, beauty, etc. coincide in a radical unity; cosmic time can only be approached in a limiting concept; such a concept is necessarily discontinuous; the relativity of the logical function is not of a logical, but of a cosmomic temporal character, 106; the elimination of cosmic time order in KANT's *Kritik der reinen Vernunft*; KANT's hypostatization of "theoretical reason" as self-sufficient Archimedean point; the question about the possibility of philosophy pushed into the background; KANT's "Copernican revolution" concerned epistemology; it proves the impossibility of a truly critical Critique of theor. reason apart from a transcendental insight into the cosmic time-order; KANT's "Prolegomena zu einer jeden künftigen Metaphysik": (this system) sets at its foundation nothing as "given" except "reason"; but this reason is a product of theoretical abstraction!, 107; the lex of the cosmos originates from God's holy creative sovereignty and is the boundary between the Being of the Archè and the meaning of everything created as "subject", i.e., subjected to a law; the subject-side implies the object-side; in immanence philosophy the subject becomes sovereign, 108; as a "substance" (*noumenon*) or in a transcendental logical or phenomenological sense; KANT: the subject is only epistemological, and as such Archè or form of the theoretical laws of nature; the "transcendental subject" is lawgiver of nature; the pre-psychical aspects dissolved into a synthesis of logical and sensory functions of consciousness; their structural laws became a-priori transcendental forms of (theoretical) understanding and of subjective sensibility; numbers, spatial figures, energy effects; in his "practical" philosophy KANT makes the metaphysical subject (*homo noumenon*) the autonomous lawgiver for moral life; his polar opposition between laws of nature and norms; the subject on the Immanence standpoint is epistemological and ethical; things and events are considered only as objects; the proclamation of the "critical" "Satz des Bewusstseins", 109; the subject as "transcendental" or as "ideal" subject is the autonomous lawgiver; classical rationalism reduces the subject to a complex of causal relations; the laws are "the objective"; the empirical subject is "object", identified with "Gegenstand" of the "transcendental subject of thought"; in modern "realistic" positivism the lex is a scientific judgment of probability, an "autonomous" product of science by which to order the "facts"

by way of a "logical economy"; rationalists dissolve individual subjectivity into a universally valid order of laws originating from sovereign reason; irrationalists consider the "theoretical order" as a pragmatological falsification of true reality; the latter in its creative subjective individuality is not bound to universally valid laws and mocks at all "concepts of thought", 110; prophetic philosophy, according to JASPERS, 125; phil. has to clarify a life and world view, 156.

PHILOSOPHY OF FEELING, I, of JACOBI, 451.

PHILOSOPHY OF NATURE, I, is given theological preference by SENECA, 539.

PHONEMES, II, in modern phonology the expressive articulated speech sounds (phonemes) are understood from the meaning-structure of language itself, 224.

PHRATRIA, III, in the Greek polis, 369, 371.

PHYLAE, III, in ancient Greece, cf. s.v. Ancient Greece, 369.

PHYLON, III, in biology, 80.

PHYSICO-CHEMICAL PROCESSES, II, are undirected in a closed state, 184.

PHYSICAL ASPECT, II, Classical physics; its view of matter, 95; in mechanics there is movement, but physics is always concerned with functions of energy, which implies cause and effect; acceleration is a physical concept; inertia is a kinematical concept, not a physical one, 99; "moving matter" is a physical concept; so are: fields of gravitation, protons, etc.; physical events have an objective sensory aspect, 100; theory of relativity; physical space is determined by matter; quantum theory, 101; electromagnetic fields, quanta, photons, electrons, neutrons, protons, etc., become manifest in real events that have an objective sensory aspect, 108; physico-chemical energy in biotic phenomena anticipates life; organic unity directs physical anticipatory potencies, 110; NICOLAÏ HARTMANN holds that matter is completely transformed by life; this is an error, 110, 111; in physical-chemical processes there is a closed state, and an opened condition; these processes are deepened in living organisms and animals; also in human beings; PAVLOV's experiments with animals, 184.

—, III, ARISTOTLE was confronted with the question about the metaphysical primary substance and not merely the physical sensible Gegenstand, 13, 14; RUSSELL thinks that modern physics has destroyed the naïve conception of things; GALILEI and NEWTON and the classical physics view of substance filling up space; time as the fourth dimension of world space, 19; energy has replaced matter; the curious facts of interval and quantum; Rus-

SELL's "events"; his "rhythms"; physical and mental, 20; WHITEHEAD's events and permanent objects, 21; the constants of modern physics and NEWTON's "material units", 23; RUSSELL's concept of structure; he identifies psychological time with physical, 24; his theory of light waves, 25; he identifies the physico-psychical world with the whole of empirical reality, 26; the metaphysical "substance" since DESCARTES is the modal coherence between physical phenomena, 27; KANT on our naïve experience of the identity of a thing: the physical concept of quantitatively constant matter, the Gegenstand of natural scientific thought, 28; the doctrine of secondary qualities; B. BAVINK, 36; sensory colour and physics, 37; the physical system in a linden tree, 56; force, essence, energy, 70, 71; atoms, molecules; radio activity; the visibility of a body depends on light waves, 99; wave mechanics; corpuscles; Wellen pakete; classical mechanics; KANT on matter; substance; primary typical operational quanta are not "substantial"; the temporal unity of an individual whole is not modal in character; radio activity cannot be influenced by external functional factors; chemical "elements"; electrons, protons, neutrons, deuterons, mesons, viewed physically have mass and charge, 100; an atom possesses a veritable individuality structure in the radical type of physically qualified totalities; the structure of molecules and that of crystals are more complicated; enkaptic structural wholes; the functional schema x, y, z, t; the metaphysical reconstructions of the exploded substance concept in neo-Thomism; in EDDINGTON's "world-substance" in his psycho-monism after the manner of HEYMANS; mathematical forms are supposed to be "spiritual"; PLANCK's "Wirkungsquantum" -h- has no modal mathematical meaning, however, 101; structure of atoms, 105, 106.

PHYSICO-PSYCHICAL WORLD, II, in Immanence phil. we find the form-matter scheme; the disruption of the integral empirical reality into a noumenon and a phenomenon; the reduction of this reality to a merely physico-psychical world, 50.

PHYSICS, I, is the science of constant and recurrent features of existence in FICHTE, 482; has eliminated the naïve view of reality, 559; is held to be philosophically neutral by B. BAVINK; modern physics and its epistemological pre-suppositions, 562.

PHYSIOCRATS, II, Economic individualism took the leadership of the ideas of the Enlightenment and attained to theoretical reflection in the economic theories of the physiocrats and the school of classical economists, 361.

PIRKHEIMER, WILLIBALD, I, a friend of MELANCHTON'S, 513.

PIIRA-URA RELATION, III, an external form of marriage, 339; a kind of concubinage; an external enkapsis with abnormal sexual relations; in primitive Indian societies, 341.

PLANCK, MAX, III, his quantum theory, 706.

PLANETS, III, with their satellites; solar system; spherical groups of stars, galaxy, 651.

PLANKS, III, are semi-manufactured material used as the material foundation of furniture, 131, 132.

PLANTS, III, are typically biotic subjects, 267; the continuity of the life of a plant extends beyond the span of the always changing individual cells, 296; and can only be actualized in the coherence of these cells; the plant possesses no more life of its own than a human community does outside of the structural relation between its members, 297; plants have not been proved to possess feeling, 645; they do not form an enkaptic whole with their environment, but may form a correlative enkapsis, 698.

PLASTIC HORIZON, III, SCHELER'S phenomenology cannot give an insight into this horizon, 53, 70.

PLATE, III, his concept "germ-plasm" or "ididplasm", 732.

PLATO, I,
Phaedo, 31;
Parmenides, 31;
Politeia, 248;
Timaeus, 510.

—, I, eidè and immortal soul are supra temporal and immobile; PARMENIDES' absolutization of space is antinomous, 31; only philosophers approach the race of gods, 35; the law is a limitation of subjectivity, 95; PLATO'S transcendental basic Idea is conceived in an objective idealistic sense, 247; in the Politeia the eidè seem to originate from the Idea of the good, and the deity as demiurge is the origin of the eidòs (e.g. of a couch: *κλίση*), but this is not a divine creation of the phenomenal world; the nous [divine mind], is only the origin of the eternal forms, never that of matter; in the later dialogues the conception of the divine nous as the origin of the eternal forms [eidè] is abandoned, 248 (note); theoretical reason is distinguished from practical reason, 535.

—, II,
Phaedo, 9;
Parmenides, 9, 13, 56, 103;
Sophistes, 9, 56;
Politikos, 9, 263;
Timaeus, 10, 263;
Philebus, 10, 57, 146;

Politeia, 10;
Critias, 263;
Symposion, 153.

—, II, his form-matter scheme, 9, 10, 13; methexis principle (participation); his doctrine of genesis eis ousian, 26; spatial simultaneity is a modus of time, 103; analytical economy, 122; concept formation by means of genus proximum and differentia specifica, 132; Pythagorean "peras" and "apeiron", 146; Eros in PLATO'S Symposion, 153; the "Golden Age of mankind", 263; his ethics started from popular morality, 321.

—, III,
Timaeus, 8;
Philebus, 11;
Politeia, 200, 207, 223, 230, 232;
Crito, 206;
The Laws, 207;
Phaedo, 168.

—, III, introduced the dialectical Idea of being to synthesize "form and matter"; dialectical logic; the ideal sphere of transcendent eidè; peras and the material world, 11; cf. "atoms"; the philosopher has a higher value than the good citizen, 168; the polis is all-inclusive; PLATO'S inconsistent universalism; the State structure is determined by a normative principle; its deformation is due to Anankè, the matter principle; opposed by Reason; three ranks in Greek society and PLATO'S psychology; justice related to the central Idea of the good; dialectical tension between the polis as a public order, and conjugal and family communities, 200; the State is a mesokosm, individual man a mikrokosm; the universe a makrokosm; three ranks in the State: wise rulers, military, and labour rank; an order of justice for harmonious cooperation; his scheme of government in The Laws; law combines the monarchical and democratic principles to a unity in a well-balanced constitution; government ensures the unity of the polis as an all-inclusive whole, 207; GLAUCON'S nominalistic individualism in the dialogue Politeia, 223; the legend of the aureum saeculum, 229; PLATO called the hierarchical structure of the three parts of the soul "the state in man"; he founded the relation of authority and subordination in the metaphysical order; and on the principle of the inequality of men; he justified slavery; authority and subordination were essential to every composite organism; individual man is a kind of State ruled by reason, 230; he blames the Sophists for their contract theory of the State, 232; the State is the whole of human society; a supra temporal metaphysical idea is its essence, 380; the idea of justice and the power of the sword, 381; KALLIKLES' super-man opposed by PLATO'S justice ruled State; PLATO'S totalitarianism; the polis had unlimited competence; the religious origin of this view,

and the dialectical tension with justice, 398; he defends State education, abolished marriage, in the public interest, 442; the universe as a macrocosm is a living being, an autozoion; man is a microcosm; the State as a mesocosm connects these two and embraces all societal relations as its component parts, arranging them according to the idea of justice in its concentric relation to the idea of goodness; the world soul has a world reason, just as the human soul has human reason, 628; the temporal world is a totality; PLATO is universalistic, 629; PLATO's Philebus hands down SOCRATES' idea of a teleological world order, 633; it served as the foundation of the physico teleological proof of the existence of God; it generally implied a technical-cultural view of nature, which suited the Greek conception of God as the Demiurge, the Divine Architect, who moulds matter after a free project or technical plan, 634; P. viewed the body as a vehicle an ochêma, of the soul; an objectivistic conception, 778.

PLAY-DRIVE, I, the aesthetic play-drive reveals the fulness of human personality in SCHILLER, 463.

PLEASURE, I, is a general term for very different feelings, in HUME, 309.

PLENGE, III, Drie Vorlesungen über Organisationslehre, 405.

PLESSIS, Professor DU, III, his deposition, 685.

PLETHON (GEORGIUS GEMISTHOS), I, and the Florentine Academy, 189.

PLURIFORMITY, III, of churches cannot justify fundamental deviations from the Divine Word Revelation, 542; pluriformity may be the result of external variability types of organization of the Church, 559.

PLUTARCHUS, II, uses the term antinomy, 37.

—, III, De Stoic. rep. 2, 228; Alex. M. fort. I, 6, 229.

—, III, PLUTARCHUS says that ZENO's Politeia was favourable to a world kingdom under a common law, 229.

COSMIC PNEUMA, III, in Stoic theory; cohesion in inorganic nature; physis in plants; psychê in living beings; logos in man; this logos is the product of the evolution from perceptions and representations, 226.

POEM, III, is an imaginative totality, aesthetically qualified, 111.

POETRY, III, as an art, 110.

POINCARÉ, HENRI, II, La Valeur de la Science, 483;

Science et Hypothèse, 483.

—, II, criticizes CANTOR's "set"-theory, 340; his views of analysis and insight; he refutes the idea of "pure analysis", 483.

POINT, I, a mathematical point without any extension must be an absurdity to HUME, 285.

—, II, a spatial point pre-supposes the modus of continuous extension; the notion of a "continuum of points" is antinomous; points have only a dependent objective existence in the spatial subject-object relation, 385.

POINT OF CONTACT BETWEEN NATURE AND GRACE, I, denied by KARL BARTH; in EMIL BRUNNER; in Thomism; its denial in Occamism, 66.

POLAK, LEO, II, De zin der Vergelding, 130.

—, II, on retribution; recompense or punishment are deserved, 130; wage is price, not the indebted recompense of labour; equivalence and proportion; Vergelding en Vergoeding; Dikè, 131.

POLARITY OF FEELINGS, II, feelings have polarity, they are distinguished from sensations and representations; also from Erlebnisse, 116.

POLIS, III, in PROTAGORAS, is a communal whole whose laws express the general opinion, 199; Polis in ARISTOTLE, 201—206; in PLATO, it is an all-inclusive community; PLATO's inconsistent universalism; anagkè and the deformation of the State; three ranks in society; dialectical tension between the polis and the family, 200, 207; the Greek polis gave rise to a dialectical tension with the idea of justice, 398.

POLITICAL PARTY, III, the meanings of the word "political", 611; the party bond is not theoretical; a party requires a total view of the State and its policy; its inner divergences in practical politics: conservative versus progressive, 612; its leading function is not some political faith, 613; but the party is qualified by the moral function, 614, 615; parties and a dictatorial élite, 617; its genetic form, 619; is enkapitally interwoven with the State institutions; its genetic and its existential form, 605; a party is not a faction, 606; parties are indispensable in a free country, awakening the public spirit; KELSEN's view, 607, 608; separate Christian parties are not always necessary; the party's foundation; its unity, 609; variability types of party, 611.

POLITICAL PLURALISM, III, DUGUIT is an adherent of this trend; it means "economic monism", 465.

POLOS, III, a sophist; radical individualist, 199.

POLYANDRY, III, an external form of mar-

riage, 339; according to the "Kulturkreislehre"; it was intended to prevent the splitting up of the family property, according to THURSTON; it existed among the ancient Babylonians, 340; and among the Indian Nayar caste; original polyandry was strictly monogamous, and not a matrimonial form, only sanctioned among the Todas; juridical proprietary share in the wife, 340, 341.

POLYBIUS, III, authority rests on the right of the strongest; a sophistic view, influenced MACCHIAVELLI, 231.

POLYTHEISM, I, in the restriction of philosophical autonomy to theoretical thought, 21.

—, II, considered by FRAZER as an earlier stage of a cult leading to monotheism, 313; the aesthetic humanizing of Greek polytheism since HOMER and HESIOD; HESIOD's theogony, 320; in Greece was undetermined by the transcendental direction of faith to deified theoretical thought, 321.

POMPONIUS, II, and the Stoic construction of the universitas, 392.

POMPONIUS, III, 4, 30 D. 41, 3.

PONCELET, S., II, *Traité des propriétés de figures*, 104.

—, II, carried out LEIBNIZ' programme of analysis situs, 104.

PONTY, MERLEAU, III, "experienced corporality" belongs to a supposed "pre-objective" experiential field, 779; he characterizes human corporality as a blind adherence to the pre-objective world, 780.

POPE, ALEXANDER, II, on NEWTON, 350.

POPE AND EMPEROR, III, their struggle in the Middle Ages, 217.

POSIDONIUS, I, has theological preference for theoretical philosophy of nature, 539.
—, III, SENECA says that he has borrowed the idea of an uncorrupted natural state from POSIDONIUS, 229 (note).

POSITIVE LAW, II, was conceived by STAMMLER as a historical-economic material in the "legal form of thought", 208, 209.

—, III, as the "general will"; *volenti non fit iniuria*, in KANT, 232.

POSITIVISM, I, in positivistic historicism, COMTE, 210.

—, II, on culture, 200; its struggle with the rationalistic theory of natural law, 239.

—, III, COMTE, 164.

POSITIVISTIC VIEWS OF THE STATE, III, ST. SIMON, AUG. COMTE, 452—455.

POSITIVIZATION, II, of post-logical laws, 237, 238, 240, 241.

—, III, social forms are positivizations of structural principles; their historical foundation and relative constancy; they

must be distinguished from factual relationships, 172, 173; social forms are the nodal points of the complicated inter-lacements between positivized structural types, genetic positivized structural types, genetic and existential social forms, 174, 175.

POSSESSION, II, its difference from property, 404.

POSSIBILITY, II, in KANT 512, 513, 530.

POTENTIA, III, the constant substance of the form, IN DRIESCH, 741.

POTENTIALITY, I, and actuality in ARISTOTLE, 26; is found in matter, in Thomism, 72; temporal potentiality resides in the subject-side, and has the cosmomic side for its principle, 105.

—, II, the *dynamai on*, in ARISTOTLE, 9.

POTESTAS DEI, I, in OCCAM'S view, resembles the Greek *Anangkè*, 186.

POWER, I, NIETSCHE'S religion of power, 211.

—, II, is a *modus*, not a thing, 68; different kinds of power: political, ecclesiastical, logical command, 69; faith power is an analogical concept, 71.

—, III, the power of the State is half demonic, according to EMIL BRUNNER, 402; power is an irrational product of history with its hidden god, 404; the power State is an organization; the law State is an organism, according to DARMSTAEDTER, 409; political power and its components, 416.

POWER OF ENJOYMENT, II, this theory was carried to absurdity by THON, 403.

POWER OF JUDGMENT, I, (*Urteilkraft*) is the link between Understanding and Reason, 387; its "as-if" attitude, 388.

PRAAG, LÉON VAN, III, *Rechtspraak en voornaamste literatuur betr. de Wet op de Recht. Org.*, 682.

PRACTICAL IDEAS, II, are transcendent above the temporal world, in KANT, 523.

PRACTICAL REASON, I, was separated from the Humanistic science ideal by PETER BAYLE, 260; is the basis of theoretical reason, in FICHTE, 437, 438, 439; cf. s.v. KANT.

—, II, HEIDEGGER holds that the productive imagination also functions as the root of practical reason in KANT'S system, 520.

PRAETOR, III, his task in private common law, 450.

PRAGMATIC METHOD, II, of historical science, was psychological analysis, supposed to be free of theological or metaphysical speculation, 352.

PRANTL, III, *Geschichte der Logik*, 7.

PRAXITELES, III, his Hermes and Dionysus, 110—127; an intentional visionary

object represented in a real thing, 115, 116.

PRECOCITY, II, disapproved of in classicist aesthetics, 347.

PREDISPOSITION, III, of full grown organic forms, in WEISMANN'S theory, 771.

PRE-HISTORY, II, is not history, 265, 270.

PRE-HISTORIC HUMANITY, III, according to the school of the doctrine of cultural circles (Kulturkreislehre), 333.

PREISER, II,
Das Rationalprinzip in der Wirtschaft und Wirtschaftspolitik, 123.

PREUSSISCHES LANDRECHT, II, projected by the Wolffian jurists SUAREZ and KLEIN, displayed an individualistic and utilitarian tendency, 358.

PRIESTLY, I, association psychology, 264.

PRIMA CAUSA, II, God as "prima causa" is an antinomous concept of speculative philosophy, 41.

PRIMACY OF THE WILL, I, in AUGUSTINUS, 185.

PRIMARY AND SECONDARY QUALITIES, I, this distinction is rejected by HUME, 291.

PRIMARY CULTURES, III, their existence, posited by the Kulturkreislehre is denied by LOWIE, 354.

PRIMARY RACES, III, their existence is denied by FRANZ BOAS, 495.

PRIMITIVE COMMUNAL CONSCIOUSNESS, II, in a totemistic community the individuality of the members is not effaced; CASIRER'S view is only acceptable with respect to the pistic aspect of primitive social life, 320.

PRIMITIVE CULTURES, III, may show historical coherences, 333; their order of succession, 337.

PRIMITIVE FAITH, II, looks like a diseased mental state, 310.

PRIMITIVE JURAL ORDER, I, in a closed primitive jural order the anticipatory connection with morality is absent, 29.

PRIMITIVE JURIDICAL SYMBOLS, II, on the inert substratum of primitive thought all juridical acts are still tied down to the sensory symbol. Only then can they be understood by the primitive mind, 183.

PRIMITIVE LANGUAGES, II, they often have an extremely rich vocabulary, but they lack the capacity to express abstract and general relations and states of affairs, 126.

PRIMITIVE MAN, III, LÉVY-BRUHL on prim. man; the sacral sphere, 33, 34.

PRIMITIVE RETRIBUTION, II, there is a scarce indication that in primitive so-

ciety accident and intention are distinguished from each other; but as a rule criminal law is based on the principle of responsibility for the factual consequences of a deed, 182.

PRIMITIVE SOCIAL FORMS, III, shut people off in a kind of exclusive symbiosis, 581.

PRIMITIVE SOCIETY, II, retribution; juridical causality, 182; intercourse; hostis, exlex; do ut des; formalism in contract making; sensory symbolism; the wer, 183; primitive expressions of modal meaning are formalistic; primitive customary law is called *êwa*; only in the Idea can philosophy be directed to the religious root and the Divine Origin, 188; primitive society is closed; its authorities; how such a society may be opened, 259; differentiation and integration processes, 260; primitive culture, 266; individuality in primitive society, 273; primitive man's diffuse personality, 296; closed fath function, 297.

—, III, the primitive mind, according to LÉVY-BRÜHL, 33; the primitive norm in an undifferentiated societal relationship; and the interwoven norms; the sense of propriety, 371; primitive soc. is considered to be outside of history by FR. MÜNCH, 372, 373; the primitive legal order is of a penal type; that of differentiated societies is of the contractual type, 460.

PRIMITIVE TECHNIQUE, II, it lacks technical economy, 67.

PRIMITIVE THOUGHT, II, this thought is held to be pre-logical by LÉVY-BRÜHL; the collective representations are regulated by the law of participation, indifferent to contradiction, 329.

PRIMO GENITURE, III, in an undifferentiated organized community, 340, 351.

PRINCIPIA, II, as modal norms require human formation for their further specification, 237, 238.

PRINCIPIUM INDIVIDUATIONIS, I, in FICHTE, 461; in FICHTE'S final phase it is history, 490.

—, II, the substantial form in ARISTOTLE is a theoretical abstraction and a universal, but is individualized, 12; this problem of realistic Scholasticism is insoluble and internally contradictory; it is occasioned by the form-matter scheme which prevents the insight into the radical individual concentration of temporal reality in the human I-ness, 417; the substantial form of a natural being, as such, lacks individuality and must be combined with matter into a "synolon" (*τὸδε τι*), in ARISTOTLE; THOMAS AQUINAS seeks the principium individuationis in a *materia signata vel individualis*, 419.

PRINCIPIUM RATIONIS SUFFICIENTIS, II, logical causality has undoubted correspondence with a genuine form of analytical

relation, 511; causality has an analogical character, it is necessarily qualified by the analytical nucleus of the logical aspect; as an analytical law of every logical conclusion it is the principium rationis sufficientis, 512.

PRIVATE PROPERTY, III, will come to an end, 457; is theft, according to PROUDHON, 458.

PROGRESS, II, the Idea of progress in PROTAGORAS in his Prometheus myth; PLATO's idea in Timaeus, Critias and Politikos. The modern Idea of progress is naturalistic, 263; VOLTAIRE's and MONTESQUIEU's idea of progress, 350.

PROGRESSION, II, the principle of progression and LEIBNIZ' programme of an "analysis situs", 104; in the Euclidean view of the infinitely distant point in which two parallel lines intersect, 105.

PROHIBITION, III, of a political party may give rise to underground activity, 619.

PROLETARIAT, III, the united world proletariat in MARX, 456.

PROMETHEUS-MOTIVE, I, in KLOPSTOCK, 454.

PROMETHEUS, II, PROTAGORAS' Prometheus myth and the idea of progress, 263.

PROMISCUITY THEORY, III, and matriarchy, 332.

PROPHYTA, III, 108, 773.

PROOFS OF THE EXISTENCE OF GOD, I, rejected by KANT, 335.

—, II, in Aristotelian Thomism, starting from the concept of causality, 39.

PROPHETIC PHILOSOPHY, I, of KARL JASPERS, 125.

PROPHETISM, I, rejected by RICKERT in philosophy, 133.

PROTAGORAS, II, defended the idea of the ascending line of cultural development, 263; his Prometheus myth, 263.

—, III, depreciated nature and the ancient gentilital and tribal organizations, as unstable social products of nature lacking law and morality; legal and ethical norms can only originate from the nomos of the polis, not from nature; the polis is a communal whole whose laws express the general opinion of the democratic community and impose themselves on the citizens irrespective of their individual opinion, 199.

PROTEINS, III, containing amino-acids and other prosthetic groups that can be split off from albumenoids, can be composed synthetically, 727.

PROTOMERIES, III, hypothetical "bio-molecules" in WOLTERECK's theory, 643; HEIDENHAIN's concept, 722.

PROTONS, ETC., II, fields of gravitation, electro magnetic fields, quanta, photons, electrons, neutrons, protons, etc. are not sensory, although the real events in which they manifest themselves, have an objective sensory aspect, 100.

PROTOZOA, III, are psychically qualified, 85—87, 107, 108; their nuclei are the potential centres of new cell-bodies; polynucleur-protozoa; cell-division in metazoa, 721; their psychically qualified reaction displays a physico-chemical and a biotic aspect, 766; their total form is an expression of the total system of the cell, 770; the separate cell-form is an elementary total expression of a typical structural whole, 771, 773.

PROUDHON, I, "L'antinomie ne se résout pas", 65.
—, III, property is theft, 458.

PROUST, III, the law of constant proportions, 704.

PROVIDENCE, II, the Historical School and the normative conception of historical development. FR. J. STAHL on the secondarily normative character of God's guidance in history; providence is a hidden law in history, 232.

PROVIDENTIAL PLAN, I, is hidden from man, 174.

PRZYWARA, ERICH, I, Thomas oder Hegel, 327.

PSYCHE, I, is the form of the material body, in ARISTOTLE, 26.

PSYCHE AND PSYCHOID, III, in DRIESCH, 23, 24, 736.

PSYCHICAL ANALYSIS, II, must explain historical phenomena, according to the phil. of the Enlightenment, 350, 351; this analysis must be carried out acc. to the methods of natural science, 352.

PSYCHICAL ASPECT, I, absolutized by HUME, 302.

—, II, sensory multiplicity is a numerical retrocipation; also perceived by animals; the objective sensory image of movement requires a perceptible reference and appeals to our pure intuition of movement, it is founded in the intermodal cosmic order; the objective psychical aspects of physical events, 100; the soul is not the Gegenstand of psychology; psyche; the Biblical word soul in the sense of religious centre; feeling is the meaning kernel of psychical phenomena; feeling, volition, knowing in modern psychology; faculty psychol.; TETENS; KANT, 111; feeling is implied in every Erlebnis; universality of feeling; feeling erroneously taken for the origin of the other classes of Erlebnisse; Erlebnis is intentionality; DREVER's definition; acts are not aspects, but function in all aspects; dogmatic dichotomy of body and soul; its modern

version in MAX SCHELER; Geist and Gegenstand; genetic development in a child, 112; -empathy, 113; animal psychology; psychology examines concrete phenomena within individuality structures, in so far as they (114) express themselves in feeling, and its anticipations e.g.; certainty in faith; universality within the psychical sphere; acts have social and individual manifestations and a psychological aspect; psychologism; there is no psycho-physical ego; nor a psychical centre of Erlebnisse; self-feeling, self-respect etc. are emotional and concentrated to the self, 115; feelings have polarity, etc.; a feeling is not an Erlebnis; sensations refer to objective qualities of things; pleasure and pain; indifference; interest; retrocipations in feeling; the restrictive state of feeling in animals; higher feelings; sensibility; life of feeling; association, polarity, etc.; emotions; affects, 116; passions; sensory space; sensory multiplicity of impressions, 118; psychological description of economy, 123; spatial analogies in psychical sphere; sensory perceptible space is an objective retrocipation in the feeling aspect; the feeling of extension is subjective; subject-object relation; tactile, optic space is three dimensional, 168; sensory dimensionality; its indirect reference to original spatial dimensions; how are sensory images of motion in space possible?, 168; modal retrocipations in feeling interpenetrate intensively in the meaning-coherence of feeling; biotic space and motion interpenetrate; sensibility and organic structure; organic development and space and number, 169; anticipation can only be complex; directly and indirectly anticipating meanings, 170; feeling of justice; as indirect juridical anticipation in the psychical aspect, 176; not a feeling of revenge, implies logical feeling; social feeling; moral feeling; moral insanity; feeling of justice only in disclosed state; Greek kalokagathon; primitive tribal feeling of what is permissible and what is not, 177; feeling of justice is bound up with cultural feeling; primitive feelings very insufficiently differentiated; as in a child; a child's emotional life: little differentiation; WERNER and KROH; axiological differentiation of feeling depends on culture, 178; feeling of justice presupposes that of symbolism, sociality, economy, things asethetical; historical anticipation starts from the opened historical sphere; but refers forward to the ultimate sphere of faith, 179; there is no zero point in the dynamis of a sphere, 180; the closed structure of feeling in animals; psychological differentiation depends on organic difference; animal "intellect" rests on deliberate presentiment of causal and teleological relations, 184; human feeling is deepened into logical feel-

ing by the analytical function; logical feeling is a limiting function of feeling, 185; will, striving, desiring, 244; the submissive instinct and psychical influence, 247; psychology as a means to interpret history, 350, 352; perception; representation, remembrance, are acts; coherence between perception of extension and an image of space, 372; emotional sensibility, visual, tactile, auditory space; their association is based on organic coherence; objective picture of space, its implied retrocipations, 373; no psychological empiricism; the sensory image refers to actual pre-psychical subject functions; but not so in hallucinations, in the imagination, or in dreams; in memory images the actual reference is reproductive; no awareness of identity on the part of the subject, 375.

—, III, classificatory method compared with typological method in psychology and psychiatry, 81; animal psychology has shown that animal behaviour differs radically from vegetative reactions to physiological stimuli; the psychical aspect, 85; embraces animal and human emotional sensations; an animal's behaviour is psychically qualified; its psychomotor structure and the absence of a cellulose membrane in the cells of the animal's body, 86; the sensory aspect of a tree presents itself in an objective macroscopic image in which its numerical, spatial, kinematic, physico-chemical and biotic functions are objectified in relation to our sensory perceptive function, 98; empiricist psychology erroneously resolved the sensory total image of a tree into functionally distinct impressions only subjectively associated by our function of perception; the subject functions of a tree are objectified in our perceptual image, 104, 105; the living model an artist uses evokes the ideal harmonious sensory shape in his productive fantasy, 113; the productive aesthetic fantasy is founded in the sensory function of our imagination exhibiting a productive objectifying function; a visual fantasm; this fantasm is not related to pre-psychical subj. or obj. functions of actually existing things but it is the objective sensory aspect of a product of our imagination, and as such a merely intentional visionary object, 115; the representational objectivity of the sensory image of a marble statue, 120; PLATO's view of the structure of the soul as the "state in man"; ARISTOTLE's view; the passions ought to be ruled by reason, 230; the Stoics called reason "hegemonikon", 231; Roman Catholic theories of conjugal love and sexual appetite; on "spiritual knowledge" and "spiritual love", 321.

PSYCHICAL INTERLACEMENTS, III, between the members of a family, of a nation, of a social class, 294, 295.

PSYCHOLOGICAL EMPIRICISM, II, reduces the biotic subject-object-relation to sensory impressions, 374, 375.

PSYCHOLOGY, I, mechanistic ps. in HARTLEY, 264; in LOCKE is atomistic, 266; it has to explain the origin and the limits of human knowledge, 269; idealist ps. of BERKELEY resolved nature into sensory impressions: *esse est percipi*, 274; HUME's psychology, 303, 304; metaphysical psychology holds as basic theses: the substantiality, immateriality, simplicity, immortality and personality of the thinking ego, 366.

—, II, BAYLE applied psychology to the science of history, 353.

PSYCHOLOGY OF PLANTS, III, and BAVINK's pan-psychical principle of continuity, 641.

PSYCHO-MONISM, I, of HEYMANS, 103.

PUBLIC LAW, III, identified with civil law, by KANT, 427; is correlated with private common law, 446; in the Carolingian State; the Roman Republic; CLOVIS' *lex Salica*; *jus gentium*; *jus naturale*, 447; public and private law in Rome, 449.

PUBLIC LEGAL INDUSTRIAL ORGANIZATION, III, and natural community, 180; of industrial life, is not a "natural community"; the error of the Protestant League of Trade Unions in the Netherlands, 598.

PUBLIC OPINION, III, according to H. HELLER; contains the eternal essential principles of justice, in HEGEL; influences the political will of the nation: it transcends different parties, 490, 491; it may be misled; in MERCIER DE LA RIVIERE's demoliberal ideology; RATZENHOFER's naturalistic psychological explanation, 492.

PUCHTA, II, *Cursus der Institutionen*, 397.

—, II, the historical school of jurisprudence, 138, 277; historical development from nature to freedom, and their deeper identity, 278; theory of Subjective Right, 397.

—, III, of the Historical School, 670.

PUFENDORFF, I, with HOBBS and GROTIUS conceived of the social contract in a formal sense, 319.

—, II, on subjective rights, 395.

—, III, the social contract state comprises an agreement concerning the form of government, 236.

PURITANISM, III, and marriage, 316.

PURPOSEFUL UNITY, III, an organized community is a purposeful unity in a socio-psychical sense, according to JELLINEK, 432.

PYGMEAN CULTURE, III, Pygmies have monogamy, 332; W. SCHMIDT's conception criticized, 333.

PYRRHONISM, I, in CROUZA's version, and in HUME, 275.

PYTHAGORAS, II, *dikè* binds the world, 132.

PYTHAGOREANS, II, and others have stressed the fact that retribution is the meaning of justice, 132.

PYTHAGOREANISM, II, in PLATO, 9.

—, III, the void is the flowing air, 8.

Q

QUALIFYING FUNCTION, III, is not a subjective purpose, 143, 146, 425, 432.

QUALITATES OCCULTAE, I, rejected in modern science, 201.

QUALITATIVE DIFFERENCE, I, is quantified in LEIBNIZ according to their degree of clarity, 233.

QUALITIES, I, objective qualities of things in naïve experience, 43; primary and secondary, in LOCKE, discarded by BERKELEY, 274.

QUANTUM MECHANICS, I, in physics, 212.

—, II, many typical numbers in nature are only to be explained from their anticipatory coherence with typical physical and chemical relations, e.g., the typical constant *h* in quantum mechanics, 425.

—, III, RUTHERFORD's exploded conception that an atom is a kind of solar system, 706.

QUANTUM THEORY, I, in modern physics, 557.

—, II, the classical view of the continuous character of physical space does not completely agree with the modern quantum-theory of energy, 101.

QUATERNIAN CALCULUS, II, the imaginary function of number found recognition through GRASZMANN's "Ausdehnungslehre" in close connection with HAMILTON's quaternian calculus, 171, 174.

QUIETISM, II, in V. STAHL's view of God's guidance in history, 249.

QUINTILIANUS, III, *Instit. orat.*, 3, 6. — 7.

—, III, was the first writer who used the term "substance", 7.

QUIRITES, III, in ancient Rome, 370.

R

RACIAL PROBLEM, III, primary or natural races, 495; ROSENBERG; CHAMBERLAIN; PEARSON; GÜNTHER; WOLFF, 496; racial differences, and education; South Africa, 497.

RADICAL EVIL, I, KANT's pessimism, 347; is the tendency to subject the will to sensory inclinations, 385.

—, II, in KANT's philosophy, 150.

- RADICAL TYPES, III**, of individuality in naïve experience; matter, plants, animals, 83—85; of products of human formation, like music, literature, etc., as secondary radical types, 122.
- RADIO ACTIVITY, I**, in modern physics, 557.
- , **III**, is not influenced by external functional factors, 100; the duration of the existence of a radio-active element is independent of its free or bound condition, 704.
- RADIOLARIA, III**, 107, 108; their SiO₂ formations, 724; and mineral formations, 730.
- RADLOFF, III**, the Kirghiz formed "auls", a kind of "joint family", an interlacement of different structures, under the authority of a patriarch, 351.
- RAMUS, PETRUS, I**, developed a semi-Platonic mathematical method in logic, in which "invention" played the main part, 198.
- RANKE, II**, *Weltgeschichte*, 281.
- , **II**, national individuality only begins to unfold in an opened historical development, 276, 277; **RANKE's** idea of development derives from **HEGEL**; he restricted history to Asia Minor and the Occident; history starts when there are written documents; he synthesized Lutheran belief in Providence with the modern idea of humanity, 281; he absolutized the dominators of Western culture, 282; his pupil **J. BURCKHARDT**, 282.
- RATIONAL ANIMAL, III**, is man, in the Stoic-Aristotelian view, 217.
- RATIONALISM, I**, absolutizes the law-side of time, 28; reduces the subject-side of reality to the law-side, 98.
- RATIONALISTS, I**, think that ethical norms can be proven a priori and "more geometrico"; — **HUME's** criticism, 309.
- RATZEL, III**, he tries to prove that the spread of similar elements of culture is due to emigration and derivation; he remained entangled in the environment-theory, 333; a quotation from **RATZEL** by **W. SCHMIDT** proves that this theory shows a lack of historical insight, 335; he calls political geography "geopolitics", 500.
- RATZENHOFER, III**, *Wesen und Zweck der Politik*, 492.
- , **III**, his naturalistic psychological explanation of public opinion, 492.
- RÄUBER, I**, **SCHILLER's** Räuber, 453.
- RAVAISSON, I**, developed neo-scholastic thought in an increasingly anti-rationalistic sense, 525.
- REACTION, II**, historical reaction, 237.
- READING BOOK, A, III**, contains the intentional conception of its author; variability types; a cultural foundation and a symbolic qualification, 151.
- REALISM, II**, Scholastic realism is sometimes called conceptual realism; universalia ante rem and in re; **AUGUSTINUS** and **ARISTOTLE**; Divine Logos doctrine; metaphysical eidos (essence) gives matter its form; **PLATO's** extreme realism; Scholastic formae separatae split up reality into noumenon and phenomenon, 387; intentio and the intended objective contents; copy theory of concepts; erroneous view of the Gegenstand, 388; Gegenstand and substance are identified; the transcendentalia; philosophia prima; the objects of the actus intelligendi, 389; realism versus nominalism, 386, 387, 419.
- REALISM, CRITICAL, III**, of **AL. RIEHL**, 46.
- REALITY, I**, in **RICKERT**, 97.
- , **II**, as a category in **KANT**; but possibility and necessity can be thought of in every meaning modus; reality can never be modal, 551.
- REALITY AND MEANING, II**, that which makes reality into meaning lies beyond the limit of time; meaning is "ex origine" the convergence of all temporal aspects of existence into one supertemporal focus, which is the religious root of creation, 30.
- REALITY OF A THING, THE, III**, is a continuous process of realization, 109.
- REALLASTEN, II**, in Germanic Law a jus in re may be vested in an immovable in such a way that it is independent of the particular person entitled to it, and remains valid even when he is temporarily lacking; this is instanced by the so-called "Reallasten" of Germanic Law, 408.
- REAL RIGHTS, II**, the will-power theorists identified jus in re with absolute rights, 398.
- REASON, I**, alone can never be a motive to any action of the will, 306; in **HUME** reason is the slave of passion, 307.
- , **II**, Vernunft, nous, ratio, 11, 18, 19, 20, 21, 22, 23, 26; **KANT's** idea of reason, 42; the idea of reason in rationalistic metaphysics is antinomic, 43; reason and understanding, 43; natural reason and natural ethics, 144; reason and faith; the act of thinking includes its faith aspects, 564.
- REASON OF STATE, III**, **MACCHIAVELLI's** theory, 399.
- REASON, PURE, I**, in **KANT**, is never related to "Gegenstände", but only to the a priori concepts of "Gegenstände", 364.
- REASONABLE BELIEF, I**, in **KANT**, 91, 339, 350, 363, 364, 372, 383, 385.
- RECIPROCITY OF PERSPECTIVES, III**, of the ego with other egos, in **LITT**; they are

realized by means of symbols, 250, 251; this reciprocity is a biological necessity according to A. VIERKANDT, 290, 291.

RECOMPENSE AND PUNISHMENT, II, in POLAK's view, 130.

REDEMPTION, I, in Christ abrogates the antithesis between sin and creation, 523.

REFLECTION, I, in HUME, is in image of sensation, 282.

REFLEXIVE PERMISSION, II, and subjective right in VON JHERING, 404.

REFLEXIVE THOUGHT, I, and objective thought, in recent philosophy, 86; and critical self-reflection, 87.

REFORMATION, THE, I, took over the Scholastic motive of nature and grace, 188, 511, 512, 514.

REFRACTION, I, of the meaning totality by cosmic time, 101, 105.

—, II, law of refraction of cosmic time, 6.

REGALIA, II, medieval regalia were considered as *rēs in commercio*, 410.

REGENERATION, II, reverses the direction of the faith function, 311.

REGENERATIVE PHENOMENA, III, and DRIESCH's experiments, 646.

REGIONS, II, the delimitation of the phenomenological "regions" in EDMUND HUSSERL, 17; material regions of being delimited by material "synthetical categories" in HUSSERL, 454.

—, III, in HUSSERL, and the thing-structure, 54.

REGIUS, I, the innate ideas are present at birth; his polemic with DESCARTES, 222.

REHM, III, *Geschichte der Staatsrechtswissenschaft*, 211.

—, III, on PLATO and ARISTOTLE's sociology, 206; he overlooked the kernel of AR.'s view of democracy, 211.

REICHENAU, E., III, *Protozoa*, 721, 773.

REICKE, E., II, *Lose Blätter aus Kant's Nachlass*, 438.

—, II, Published a note given by KANT, 438.

REIN'S DENKEN, I, or philosophical thought as "mere thought", has as such no actual selfhood, 7.

REINGKINK, TH., III, and Church government; the episcopal system, 516.

REINFARDT, II, *Das Persönlichkeitsrecht in der geltende Rechtsordnung*, 413.

REINHOLD, I, a disciple of KANT, gave the doctrine of the affection of the subjective sensibility by the mysterious "Ding an Sich" such a gross form as to expose its

inherent antinomy sharply; this "Affizierung" was, according to REINHOLD, a causal process, 413.

REINKE, JOH., III, *Ueber Deformation von Pflanzen durch äussere Einflüsse*, 647.

RELATIVISM, I, in LITT, 138.

—, III, with respect to the Church institution, in EMIL BRUNNER, 542.

RELATIVITY, II, incongruity between relativity and physical continuous space, 101.

RELIGION, I, the fundamental dependence of human selfknowledge on the knowledge of God has its inner ground in the essence of religion as the central sphere of our created nature, 55; it is the innate impulse of the human selfhood to direct itself toward the true or a pretended absolute Origin of all temporal diversity of meaning, which it finds focused concentrically in itself; to the formal transcendental character of this description the concrete immediacy of religious experience remains strange; in theoretical thought we can only arrive at a transcendental idea; the function of such an idea; religion transcends all modal aspects, faith included; religion is not at all a temporal phenomenon manifest within the temporal structure of human act-life, 57; it can be approximated only in the concentric direction of our consciousness, not in the divergent one, not as a "Gegenstand"; religion cannot be described "phenomenologically" or "psychologically"; it is not the experience of the "tremendum (RUDOLPH OTTO); it is the ex-sistent condition in which the ego is bound to its true or pretended firm ground; veritable religion is absolute self-surrender, 58; true self knowledge discovers the ex-sistent character of the self also in the fact that the ego is bound with other egos in a religious community; the I-ness lives in the spiritual community of the we, which is directed to the Divine Thou; the central command of love is of a religious and not of a moral character; in this Command the neighbour is a member of the religious community of mankind in its central relationship to God Who created man after His image, 60; a religious community is maintained by a common spirit which as a dynamis is active in the concentration point of human existence; it works through a basic motive, whose forms are historically determined, but whose central meaning transcends historical form-giving; since the Fall and the promise of the coming Redeemer, there are two central main springs operative in the human heart, viz., the Holy Ghost and the spirit of apostasy from the true God, 61; in Western thought the apostate spirit has disclosed itself in two central motives,

61; pre-Homeric religion of life was a nature religion; the classical-Greek motive (since ARISTOTLE) of form and matter; the Olympians were cultural gods; and the Humanistic motive of nature and freedom, 62; the Humanistic motive took its rise from the religion of the free autonomous human personality and that of modern science evoked by it, and directed to the domination of nature; the Christian motive of creation, fall, and redemption; the Scholastic motive of nature and grace was introduced by Roman-Catholicism and directed to a religious synthesis between the Christian and the other motives; the fall into sin is a *privatio*, a negation, a nothingness; but the central dynamis of the spirit of apostasy is no "nothing"; it springs from the creation and cannot operate beyond the limits in which it is bound to the divine order of meaning; the dynamis of sin can unfold itself only in subjection to the religious concentration law of human existence; without the law there is no sin, and there is a law of sin; but sin has no real power in itself, independent of creation, 63; idolatrous motives conceal themselves in a religious antithesis, for the absolutizing of relative meanings evokes their correlata; these motives are composed of two religious antithetic motives driving human action and thought continually in opposite directions; the resulting religious dialectic is quite different from the antithetical *gegenstand*-relation of theoretic thought, 64; the Roman-Catholic theological dialectic of nature and grace was taken over by Protestant Scholasticism; it aimed at a synthesis of the Aristotelian view of nature with the central motive of the Word-Revelation; but it lends itself as well to a combination of the motive of the Word Revelation with the Humanistic motive of nature and freedom; then the Christian motive loses its radical and integral character; the Scholastic vision does not assign a central place to the Biblical revelation about the human heart as the *radix* of temporal existence; Thomism could proclaim the autonomy of natural reason in the "natural sphere" of knowledge; the dialectic tension between nature and grace hides the inner dialectic of the Greek and the Humanistic motives; in Scholastic anthropology this component is expressed in the dichotomy of body and 65 soul; Scholastics was swayed from the Thomistic "*natura praeambula gratiae*" to the Occamist denial of any contact between nature and grace (WILLIAM OF OCCAM); the same polar tension in "dialectical theology" between KARL BARTH and EMIL BRUNNER, 66; ROUSSEAU's religion of feeling, 67; cf. sub voce Transcendental Basic Motive; — the central basic motive of the Christian religion is the motive of creation, the fall

into sin, and the redemption through Jesus Christ in communion, with the Holy Ghost; God is the absolute and integral Origin, the Creator of the "earthly world" concentrated in man, and of the world of the angels, 173; there is no original power which is opposed to Him; in His creation there is no expression of a dualistic principle of origin; man has been created by God according to His image in man's heart participating in the religious community of mankind; the creation implies a world plan; Divine providence is concerned with the law side and with the factual side of the creation; the providential plan concerning the factual side is hidden from man; sin can only be understood in veritable radical self knowledge, as the fruit of Biblical Revelation, 174; Sin is apostasy from God; it involves the root of existence and the whole temporal cosmos; it does not stand in a dialectical relation to the creation; the redemption in Christ is also radical; sin is propitiated by Him; *gratia communis*, 175; KANT's religion remains within the boundaries of mere reason, 384.

—, II, nature religions, 263 (and note); faith and religion identified; erroneously, 303; religion and magic; WESTERMARCK; FRAZER's definition; FREUD, 312; CASSIRER, 321; Egyptian religion, 324; HUSSERL's idea of religion, 544.

RELIGION OF FEELING, I, in ROUSSEAU, 67.

RELIGIOUS FULNESS OF MEANING, I, love, wisdom, justice, power, beauty, etc., coincide in this fulness, 106.

RELIGIOUS HORIZON, III, the temporal and the religious horizon of experience, 68; the *imago Dei*, 69; religious love is the fulfilment of all temporal meaning, 71; the I-ness is the spiritual centre, of human existence, 88.

RELIGIOUS ROOT OF THE STATE, III, faith points to this Root, 500; State and Church, 501.

RELIGIOUS SPHERE, THE, I, is pre-functional, the concentration point of the root of our existence, 31.

REMBRANDT, II, Nightwatch, 423.

REMEMBRANCE, II, is an act, 372.

RENAISSANCE, I, at the time of the Renaissance Humanism was completely aware of its real religious motive, but in the 18th century this notion faded away, 170; Romanticism was as aristocratic in character as the Renaissance had been, 171; the Renaissance began as a spiritual Humanistic movement when the medieval ecclesiastically unified culture had collapsed, 173; in Italy, especially, the Renaissance took the side of the ancient world view; it re-discovered Greek and Roman Culture and gave up synthesis

philosophy, 189; in the Renaissance the Biblical motives were secularized, 190; the Faustian domination; the personality-ideal was permeated with an unquenchable thirst for temporal life and a Faustian desire to subject the world to itself; the Renaissance secularized the Christian idea of regeneration, 191; this "renascimento" and the "uomo universale"; LEO BATTISTA ALBERTI; LEONARDO DA VINCI, 192; its secularized motive of regeneration, 193; the Renaissance did not explicitly develop the model of modern natural scientific thought, although it contained such a tendency; it also inclined towards the infinite in which modern man thinks he can rediscover himself in his boundless impulse of activity, 194; Stoic and Epicurean motives in Renaissance thought; DA VINCI; VALLA; the thirst after infinite nature and its mysteries was manifest in Renaissance painting and poetry; the Faustian passion to dominate nature was revealed in a flourishing alchemy; PETRUS RAMUS' logic, 198; BRUNO's pantheism, his dithyrambic glorification of nature's infinity and the human microcosmic monad; natura naturata and natura naturans; the rejection of a "Jenseits", 199; the Renaissance ascribed the mathematical conception of natural phenomena to PLATO and DEMOCRITUS, 200.

RENARD, G., III,
La théorie de l'institution, Essai d'ontologie juridique, 384.

RENASCIMENTO, I, and the "uomo universale" of the Renaissance, 192.

REPRESENTATIONS, I, are "synthetic concepts" of empirical "Gegenstände" in KANT, 53.

REPRESENTATION, II, is an act, 372.

REPRESENTATIONAL RELATION, III, the naïve experience of a thing is not that of a copy or representation of such a thing (Abbild-relation), 34—38, 44—47; RICKERT's view of the copy theorie 49—51; SCHELER, 53; HUSSERL, 54.

REPRESENTATIVE SYSTEM, III, CALVIN did not introduce this system into the Church, nor the idea of the sovereignty of the Congregation, 545—549.

Rēs, II, the Roman conception of the rēs in a juridical sense, 393.

Rēs PUBLICA, III, the State is a res publica, 412.

RESTLESSNESS, I, of phil. thought, and of our ego, is transmitted to all temporal functions in which the ego is operative, 11.

RESTORATION, II, of the 19th century was conservative, 233; and reaction, 362.

RESTRICTIVE STATE OF FEELING, II, is found in animals, 117.

RETRIBUTION, II, is to be taken in bonam partem as well as in malam partem, 130; and economic life, 131, 132; and love; retribution acts against excessive manifestations of altruism; is not a feeling-drive, 134; ARISTOTLE's arithmetical and geometrical proportions in retribution, 135; economic, aesthetic, social retrocitations in the juridical aspect, 135, 136; the expression of the modal meaning of retribution in a primitive legal order, 182; in primitive society the legal subjectivity of man and the validity area of the norms are still rigidly bound up with the unopened aspect of social intercourse restricted to the members of the tribe, in psychical life, 168, 183, 184; logical substratum of juridical aspect, 182, 183; biotic retrocitations in primitive culture, 270; juridical retrocitations, 405.

REUCHLIN, I, a friend of MELANCHTON's, 513; R. was disappointed when MELANCHTON broke with the ideals of Humanism, 515.

REUTER AND HART, III,
Introduction to Sociology, 177.

REVELATION, I, is the synthesis of irrationality and originality — FICHTE —, 492.

—, II, appeals to ourselves in the root of our existence, 52; general and particular. 306; are universally intended, 307; natural revelation, 308; and common grace, 309; the principle of Divine R. in the order of creation, 323.

RÉVÉSZ, G., II,
Het psychologisch ruimteprobleem, 373.

REVOLUTION, III, Christian revolution and Stoicism, 169; revolution can only succeed when its leaders collar the military power, 421.

RHIZOPODA, III, mineral formations in their protoplasm, 108, 774.

RHUMBLER, III,
Das Lebensproblem, 733;
Das Protoplasma als physikalisches System, 733.

RICHTER, OTTO, III,
Gust. Theod. Fechner, Eine Auswahl aus seinen Schriften, 629—631.

RICKERT, HEINRICH, I,
System der Philosophie, 22, 23, 120, 121, 129, 151;
Wissenschaftliche Philosophie und Weltanschauung, 23, 129;
Grundprobleme der Philosophie, 129, 130, 133, 134;

—, I, theoretical philos. thought first demolishes everything a-theoretical, leaving a chaotic material of consciousness, which is to be ordered in the creative forms of philos. thought, 14; he defends the neutrality postulate with respect to philosophy, 14, 15; his statement: "if we are

able to determine the boundaries of thought through thinking, we must be able, too, to exceed these limits", is contradictory on the immanence standpoint; he distinguishes "heterological" from "heterological-monological thought"; but it leads to antinomy, 22, 23; he observes, correctly, "as soon as we are beyond thought, we do not know anything", but fails to appreciate the transcendence of our selfhood; the non-scientific attitude towards the world must not claim universal validity for all; then it can hold its own by the side of scientific philosophy; the latter makes the entire man also its object and transcends man himself, 23; as a Neo-Kantian RICKERT opposes being to validity, reality to value; these concepts are not modally defined; he reserves "meaning" for "culture" as a subjective relating of "reality" to "values", 76; his meaning-idealism distinguishes meaning (Sinn) from reality; the latter is only viewed in its abstract sense of the psycho-physical aspects, 97; his classification of the "life-and-world-views" is oriented to the Neo-Kantian philosophy of values; he distinguishes intellectualism, aestheticism, mysticism, moralism, eudemonism, eroticism, theism, polytheism, 121; his classification is a confusing schematism, 122; it is construed apart from the religious basic motives of Western thought and interprets ancient and medieval thinkers after the pattern of the modern Humanistic motive of nature and freedom, 123; his view of the difference between philosophy and a life view, 124; his "Wissenschaftliche Philosophie und Weltanschauung is aimed at modern existence-philosophy (HEIDEGGER, JASPERS, etc.), which opposes existential thinking to RICKERT's purely theoretical; he tries to demonstrate that the cosmic totality must remain hidden from the total man, who is an individual complex of functions, 129; philosophy must separate the cosmos into two spheres: temporal-spatial (sensorily perceptible) nature reality and timeless values having absolute validity; imperatives and norms are not the business of philosophy; the concept of a normative science is internally contradictory; special science studies what is "mere reality" and immanent as "given reality", the "psycho-physical"; reality is also a theoretical form, a category of thought, which itself is not real, but has "validity", 130; the theoretical Idea of the totality of reality, viewed by KANT as an infinite task for thought, has value-character; "totality of reality" is a problem of epistemology; philosophy must be a theory of values directed to the "Voll-endung" (fulfilment) toward the totality and includes the universe of values in its horizon; it must strive after a system of values; and also investigate the a-theoretical values, such as morality, beauty, holiness; it

orients itself to the historical life of culture to track down the multiplicity of the values; philosophy must reunite the worlds of "natural reality" and of "values"; this unity can be immediately experienced when we are not thinking, 131; there is a third realm serving as a connecting link between reality and values; viz. that of meaning; meaning is constituted in the valuating act of the subject, but is not itself value, but relates reality to values; it joins these two in a higher synthetic unity; value is meaning of a transcendent, timeless, and absolute character; meaning is "immanent meaning"; reality is the object of the transcendental epistemological subject; in the realm of values there is no subjectivity at all; culture is reality to -which values cling; philosophy must work with an "open" system, 132; such a system is only a formal order of "the stages of value"; philosophy must not be "prophetism"; nor a view of life and the world; the latter must be included in theoretical inquiry; the object of philosophy is the totality of the cosmos inclusive of the subject (the whole man and his relation to the cosmos); philosophy necessarily becomes a theory of the total meaning of life, 133; the pitfall in RICKERT's neutrality view lies concealed in his a-priori identification of "truth" with theoretical correctness, and in his a-priori supposition that such truth is an "absolute" "value", "timelessly valid", "resting in itself", 134; this view is antinomous on RICKERT's own standpoint, 135; the test of the transcendental basic Idea applied to RICKERT's philosophy, 136, 137; RICKERT's view of Calvinism, 149; the judgment "Truth is the highest value" is not theoretical but proceeds from a life and world view; theoretical judgments are oriented to a (theoretical) value; in the judgment "this rose is beautiful" the aesthetic attitude is abandoned for the theoretical judgment about "the aesthetic value", 151; he distinguishes theoretical from practical philosophy, 530.

—, II,

Kulturwissenschaft und Naturwissenschaft, 207;

Die Grenzen der naturwissenschaftlichen Begriffsbildung, 207, 421;

Die Probleme der Geschichtsphilosophie, 207, 208;

—, II, on culture, nature, value, 201; culture is "natural reality to which values cling", 204; qualifies historical science as individualizing; cultural life filled with meaning, 207; reality bears meaning; all normativity is reduced to the cultural denominator, 208; his concept of transcendental logical historical forms of knowledge, 209; his distinction between systematic and individualizing sciences, is antinomic, 213, 217; at first he used the term "natural history" but he gave it up

later on because he believed that the historical viewpoint cannot include an individualizing view of nature, 230; and KUYPERS, 243; individual causality; causal equation or inequivalence; individuality as such is an apeiron, not a norm as RICKERT thinks, 254; his error, 275; individuality originates from the matter of experience; the genuine individual science is related to values by cultural science, 421; individuality is empirical uniqueness related to values; natural science method is blind to values and works in a generalizing way; individuality forced into the form-matter scheme, 421; individuality is a sensory *mè* on in Neo-Kantianism; meaning-indiv. in the general notion of culture only, 422.

—, III,
Der Gegenstand der Erkenntnis, 49, 50;
System der Philosophie, 51;
Kant als Philosoph der modernen Kultur,
428.

—, III, his criticism of RIEHL's "Critical realism"; epistemology should not include a problem in its pre-suppositions; RICKERT starts from the "Satz der Immanenz"; his objection made against RIEHL is also valid for RICKERT's own transcendental idealistic epistemology; he qualifies naïve exper. as "a complex of vague and rash opinions", 49; he identifies the abstract sensory aspect with the integral whole of empirical reality; he rejects the copy theory; speaks of a pre-theoretical *Erleben* of the unity of value and reality; his *Sinn-Begriff*; his "naïve realism" is Kantian phenomenal nature, 50; his notion of *Erleben* is: concept-less, irrational, nameless, a unity of two theoretically construed worlds, corresponding to the dualism of nature and freedom, 51; his copy theory of naïve experience, 49—51; of a work of art as a sensory perceptual thing related to aesthetic value, 113; SOROKIN tries to solve the totality problem of sociology from the standpoint of H. RICKERT's philosophy, 162; and DARMSTÄEDTER's sociology, 409; KANT held the State to be "power"; this statement of RICKERT's must be restricted to international relations, 428.

RIEHL, ALOIS, I,
Der philosophischen Kritizismus, 268,
281, 340.

—, I, holds that there is no antinomy in LOCKE's system, 268 (note); R. holds that HUME had unwavering faith in mathematics as the foundation of all science; he misunderstands HUME's conception of mathematical certainty; RIEHL says that HUME never meant to dispute the universal validity of "pure geometry", and that HUME only attacked the possibility, presumed by geometry, of dividing space to infinity, some further arguments of RIEHL's on this subject, 281; his interpretation confronted with HUME's state-

ments about "pure geometry", 285; in the third period of his development KANT was very close to HUME's scepticism, 340.

—, II,
Der philosophische Kritizismus, 80, 373,
439, 519.

—, II, his involuntary admission of the numerical analogy in logical unity, multiplicity, etc., 80; association based on the connection between the organs of sight and touch, 373; his paraphrase of KANT's observation on judgments, 439; thought and intuition are originally united in their common subject of consciousness (= the cogito); he denies any essential difference between cognitive (experiential) and logical concepts; but he does not realize KANT's aporia, 519.

—, III,
Der Philosophische Kritizismus, 39, 43,
44, 45, 46, 47, 48, 49.

—, III, points out that the "bond between the objective and the subjective world" would be broken if MÜLLER's theory of the specific energy of the sense organs were true, 42; he holds that it is impossible to found a law on one single unexplained exception, 43; there is a necessary relation between stimulus and sensation; RIEHL ignores the subject-object-relation, 44; he gives a Nominalistic interpretation of the relation between sensory percepts and things perceived; he distinguishes arbitrary from natural signs, like OCCAM, 45; his Kantianism, 47; his critical realism; his rehabilitation of the sensory aspect of human experience, 47; things and our consciousness form one totality of reality; this thesis is an improvement on Kantianism, but not wholly satisfactory, 48.

RIEKER, K., III,
Grundsätze reformierter Kirchenverfassung, 520, 521, 544, 545, 546, 547.

—, III, refutes the political interpretation of CALVIN's system of Church government, as if the elders were representatives of the congregation in the modern sense of representation, 521; he says that the conception of "governmental power" as *service* is of Reformed origin, 544; RIEKER says that Church government was conceived by LUTHER as dominion in a juridical sense; this is an error, 545; the elders are representatives of the congregation insofar as they are its ministering organs according to their office; they are no mandatories of a popular will above them, 546, 547; an individual Church-member has a right to examine if the orders and arrangements of the ecclesiastical office bearers are in accordance with the Word of God and has to obey insofar as such is the case, 547.

RIEMANN, II, the second founder of the theory of mathematical functions; and intuition, 484.

RIGHT, SUBJECTIVE, II, in THOMASIVS, HOBES, PUTENDORFF, my own right is all that has not been forbidden me; in GROTIUS it is all that other juridical subjects in relation to me are forced to respect on account of the legal order, 395; KANT excludes purpose from the concept of subjective right, 396; according to VON SAVIGNY and PUCHTA a subjective right is essentially the particular will-power of the individual, 397; confusion between subjective right and juridical competence on account of the elimination of the subject-object-relation, 398; in THON's conception, 397, 400; in DUGUIT's view, 399; and competence; and object, 402; and reflex permission; VON JHERING sought the difference in the legal protection (the action in a material sense); this is wrong, 404; a juridical object is nothing but a modal function and is determined by the modal function of the juridical subject-object-relation, 405; the person of the King cannot have a private right to the king's office, 410.

—, III, THOMAS AQUINAS recognizes subjective natural rights of individual man; a subj. right is a social function according to DUGUIT, 460.

RIGHTS, I, of man; of the citizen, 321.

—, II, might is not right, 241; innate human rights in LOCKE, 350, 357, 95; WOLFF, 413; personality- and property-rights, 392, 413; Roman *ius in rē*, 392; rights to rights, 394; HUGO GROTIUS, 395.

—, III, inalienable rights of man were opposed to the absolute sovereignty of the State without denying such sovereignty, 399; they are denied by LÉON DUGUIT, 460.

RIGHTS, INALIENABLE, I, and the public interest, in WOLFF, 321.

RIGHTS, INNATE NATURAL, I, in ROUSSEAU, 318.

RIGHT, PERSONAL, II (*jura in personam*), was held to be the volitive control over a person in consequence of a particular personal legal relation, in the opinion of the will-theorists, 398.

RIGHTS, PERSONALITY, II, the idea of a subjective right to personality is absurd, 413.

RIGHTS, PUBLIC, II, modal subject-object-relations may be objectified in the law-sphere in which they function; in the juridical law-sphere rights may become objects of other rights; can a competence implying juridical authority over persons be made into the object of a subjective right, 409, 410.

RIGHTS, SUBJECTIVE, II, considered apart from interest, by the Historical School of jurisprudence; in SCHLOSSMANN; in the will-power theory, 397; its definition in

KIERULFF; the concept subjective right was abandoned by H. Kelsen, 399; the element of interest was eliminated, 403.

RITA, II, the astronomical world order was identified with retributive justice in the old-Indian conception of Rita explained in the Veda, 133; a moral motive is found in the Vedic conception of the gods Varouna and Mitza, as the guardians of the Rita, the astronomical world-order which is at the same time the moral and the juridical order, 324.

RITTER, P. H., III, *Schets eener Critische Geschiedenis van het Substantiebegrip in de Nieuwere Wijsbegeerte*, 28.

—, III, we experience the qualities of a thing but the thing itself is not given in experience; it is put there by us; his view of substance, 28.

RIVERS, W. H. R., III, *The Todas*, 341.

—, III, polyandry among the Todas; its origin, 341.

ROBBERS, III, *De Wijsbegeerte der Wetsidee in gesprek met het Thomisme*, 73.

—, III, maintains that the Idea of analogical being is the neo-scholastic basic motive; and that the motive of nature and grace is secondary; this is an error, 73.

ROBERTSON, II, followed VOLTAIRE's view of history, 350.

ROBINSON CRUSOE, III, is a fancied case, and has no force as an argument, 655.

ROBSON, W. A., III, *Justice and Administrative Law*, 681.

ROMAN EMPIRE, HOLY, III, was supposed to embrace all spiritual and secular relationships, 217; its foundation was laid by AUGUSTINUS' *De Civitate Dei*, 510.

ROMAN FAMILY, THE, III, excluded polygamy, 306.

ROMAN JURISTS (CLASSICAL), II, on subjective right, 392.

ROMAN LAW, II, *actio popularis*; the interdicts of Roman law of possession, 404.

ROMAN "THING" CONCEPT, THE, II, in a juridical sense, 392; the *rēs*; the *jus in rē*, 393.

ROMANTICISM, I, was aristocratic; a reaction to the science ideal, 171; in NIETSCHE's first period, 465.

—, II, the term: natural history, 229; in VON STAHL's view of history, 233; its quietism and its conception of God's guidance, 248; under the guidance of the ideas of Romanticism the Restoration followed a seemingly historical, but in reali-

ty a reactionary policy, evoking the resistance of 19th century Liberalism, 362.

ROME, ANCIENT, III, the undifferentiated structure of the gentes; the curiae; curiae are "gentilitial societies" and agrarian land property communities; Roman citizenship, 369; quirites, 370.

ROSE, A., I, a rose does not feel or think or engage in aesthetic valuation as a subject; but in the naïve attitude we ascribe to it objective qualities of colour and odour, logical characteristics, cultural qualities and objective beauty, 42.

—, II, a rose is a logical objective synthesis, 450.

ROSENBERG, ALFRED, III, Der Mythos des XX. Jahrhunderts, 496.

—, III, his "cultural philosophy" based on the distinction between inferior and superior races; he glorifies the "Nordic or Aryan" race; it became the accepted "philosophical" justification of HITLER's inhuman anti-semitic policy, 496.

ROUSSEAU, J. J., I, Discours sur les sciences et les arts, 313, 314;

Discours sur l'origine de l'inégalité parmi les hommes, 314;

Oeuvres II, 314, 315;

Du Contrat Social, Ou Principes du Droit Politique, 315, 319, 320, 321, 322; Emile, 316.

—, I, he depreciated the ideal of science and ascribed primacy to the freedom motive which is the main spring of his religion of feeling, 67; the Idea of a personal God was a requirement of religious feeling to ROUSSEAU, 191; in R.'s work he tension between the science and the personality ideal reached a crisis; he openly disavowed the science-ideal in favour of the recognition of human personality as a moral aim in itself; freed from the burden of science we may learn true virtue from the principles inscribed in the heart of everybody; O, virtue, sublime knowledge of simple souls!; he called Humanistic thought to self-reflection; not thought but the consciousness of freedom and the feeling of moral power prove the spiritual character of the human soul, 314; human thought is a higher level of the animal associations of sensory Ideas; all value of human personality is concentrated in the feeling of freedom; the mathematical pattern of thought served to defend the natural rights of human personality in the face of HOBBS's Leviathan; the "general will" only is directed to the common good; in it each of us brings into the community his person and all his power that we may receive every member as an indivisible part of the whole; personal freedom is absorbed by the principle of majority, 315; HOBBS' and ROUSSEAU's State-Leviathan, mathematically construed, respects no limits,

devours free personality in all its spheres of life; the "volonté générale" had a normative sense; Leviathan with its head cut off on the frontispiece of R.'s "Contrat Social"! the accent was shifted to the personality ideal in ROUSSEAU in contradistinction to the senice-ideal of the Enlightenment; feeling became the true seat of the Humanistic personality-ideal; R. attacked the rationalistic view of religion of the Enlightenment; his religion of sentiment condemned the French Encyclopedists and NEWTON; religion is seated in the "heart"; abstract science must not encroach upon the holy contents of human feeling, 317; he combated the rationalistic associational psychology "without a soul"; he got estranged from the materialistic Encyclopedists as well as from his earlier friend and protector DAVID HUME, whose associational psychology was still dominated by the ideal of science; Western culture had all its spheres dominated by sovereign science; ROUSSEAU turned to the dream of a natural state of innocence and happiness; this state revived the Stoic "Golden Age"; his optimism; with respect to the original goodness of human nature; his pessimism with regard to culture, 317; the free personality will build a new culture, founded in the divine value of personality; the natural state of freedom and equality is not his ideal; a higher destiny calls humanity to the civil state; natural freedom must be elevated to normative freedom; innate natural rights must become the inalienable rights of the citizens; the social contract, 318; to give up one's liberty is to give up one's quality of man, the rights of humanity, even one's duties; the words slavery and right are mutually exclusive; the fundamental problem is the guaranteeing of the sovereign freedom of the personality; for this purpose a form of association must be sought, 319; the inalienable right of freedom is maintained in the inalienable sovereignty of the people; the sovereign will of the people is the "general will", not the "will of all"; the general will must be directed to the general interest; it is incompatible with the existence of private associations; he appeals to PLATO's "Ideal State"; public law does not recognize any counterpoise in private spheres of association; the "Social Contract" is the only juridical basis for all the rights of the citizens; this means unbridled absolutism of the legislator; R. saw there was inner tension between the "general will" and individual freedom, 320; the mutual relationship between the natural rights of man and the rights of the citizen; every individual transfers only as much of his natural power, his possessions, and freedom, as is required for the "common good"; natural rights are private rights; the absolute equality of all the citizens

as such; no special privileges can be granted, 321; with respect to the public interest every citizen has equal rights; ROUSSEAU's concept of statute law; it differs from that of the so-called "material concept of statute law" of the German school of LABAND; R. holds that a genuine public statute (*loi*) can never regulate a particular interest, 322; but in the civil state human rights have changed their ground of validity, viz. the social contract; the juridical source of private and public rights is one and the same; so that private rights can only exist by the grace of the general will; the sovereign people alone judges of the demands of the public interest; the general will in which every citizen encounters his own will, cannot do any injustice to anyone: *volenti non fit injuria*; to ROUSSEAU it is the mathematical science ideal that is to guarantee the value of personality; "they must be forced to be free", 323; R. was impatient of every revolution, 324; his proclamation of the freedom of human personality from its subjection to science had a deep influence on KANT, 332; especially R.'s "Discours sur les sciences et les arts", 333; ROUSSEAU's influence led KANT to emancipate the science-ideal from metaphysics, 340; about the year 1770 KANT adhered to the sentimental ethics and religion defended by ROUSSEAU and English psychologism, 346.

—, II, mathematical explanation of legal numerical analogies in validity sphere, 167; his pessimistic view of culture; his natural law theory; culture leads mankind to a higher condition of freedom; the normative goal of culture, 270.

—, III, Discours de l'Inégalité, 458.

—, III, an adherent of the social contract theory and of State absolutism, 236; his natural law-construction of the Leviathan State; he wants to destroy all private associations, 442; the *salus publica*; the general will; absolute State power, 443; in his early period ROUSSEAU held that the State was only founded for the protection of property; property arises from sanctioning the crime of forceful seizure; the State is the source of class struggle, 458.

ROUTINE VIEW, III, the routine view of daily life in modern times is not naïve experience, 144, 145.

ROUX, WILHELM, III, Ueber die bei der Vererbung von Variationen anzunehmenden Vorgänge, 761.

—, III, mechanistic biology, 733; he is the founder of "developmental mechanics" and showed the existence of "organizers" in the living cell-body; they exercise a determining influence on the development of an embryo, 752; his criticism of WOLTERECK's "bio substance", 761.

RUSSELL, BERTRAND, II, Russell and Whitehead, Principia Mathematica, 78, 82, 83, 436, 452.

—, II, tried to deduce number from the class-concept, 82, 83; the antinomy in his theory, 83; is interpreted by G. T. MALAN, 84; Criticizes Cantor's Set-Theory, 340; on the meaning of the copula *to be*, 436; his purely analytical deduction of the concept-"whole"; pieces and moments, 457.

—, III, The Analysis of Matter, 18, 19, 20, 21, 22, 23;

Principia Mathematica, 21, 24, 32, 33.

—, III, the words "substance" and "thing" express the emotion of recognition; the motor habit in speech; general names are different from proper names; identity of name is taken to indicate identity of substance, 18; the conception of substantial identity in language, common sense, and in metaphysics; on the concept "thing"; a substance is a series of physical occurrences; this view is based on the general theory of relativity; his error is the identification of the Greek metaphysical substance with that of classical mechanistic physics (GALILEI, NEWTON), 19; interval and quantum; rhythms; the discontinuous process of nature; a percept; events; the difference between physical and mental is unreal, 20; matter and mind are logical structures of relations between events; a thing is a group of events; criticizes WHITEHEAD's view saying that the events of a group cannot be considered as aspects of the group, 21; RUSSELL's error is the identification of naïve experience and the theoretical Gegenstand relation; he tries to refute the "common sense" view, a.o., with an appeal to the laws of perspective, 22; later he refers to common sense arguments to make his "causal theory plausible", 23; misinterprets naïve experience; his concepts of structure as "what we can express by mathematical logic"; it is the foundation of arithmetic; identified with the notion: relation — number; logical properties include all those which can be expressed in mathematical terms; psychological time of perception is the same as physical time; the similarity of structure between percepts and groups of events, 24; semi-similar systems; different percepts need not have exactly similar stimuli; (the act of perception has different modal aspects says D.); RUSSELL's argument rests on a *petitio principii*; his theory illustrated by considering a light-wave, 25; he replaces the real data of experience by abstract elements of a psycho-physical world, 26; animism and magic and common sense according to RUSSELL, 32; he thinks primitive animism due to defective observation; but primitives are generally excellent observers in a practical sense,

33; his explanation of substance and thing, 55.

RUSSIAN STATE, THE, III, has not become a Communist society, nor a syndicalistic organization in DUGUIT's sense; LENIN, STALIN, 464.

RUTHERFORD, III, his classical mechanistic atom model, 706.

S

SACKMANN, II, VOLTAIRE, 269.

SACRAL SPHERE, THE, III, among primitive men, 33, 34.

SALIN, E., II, Geschichte der Volkswirtschaftslehre, 292.

—, II, points to a reversion of meaning in WEBER's Sociology of Religion, 293.

SALUS PUBLICA SUPREMA LEX ESTO, I, in WOLFF, 321.

SALUS PUBLICA, III, as the highest law of the State according to LOCKE, 442—445; in KANT; its limits; raison d'Etat; WOLFF; HOBBS; ROUSSEAU; LOCKE; KANT; the Liberals; totalitarianism; PLATO; FICHTE; ARISTOTLE; HUGO GROTIUS, 442; PFUFENDORFF; ARISTOTLE; WOLFF, 443; the interest of the State is a sufficient quiet and safe life, 444; and distributive justice; P. DUEZ, 445.

SANCHEZ, THOMAS, III, Spanish canonist; marriage is the traditio corporum, 317.

SARCOMA, III, an organic disease, 647.

SARTRE, I, Le néant against l'être, 53.

—, III, has a subjectivistic view of man's corporality, 779.

SASSEN, FERDINAND, I, Wijsbegeerte van dezen tijd, 526.

—, I, supposes that there is an inner connection between the philosophy of the Cosmonomic Idea and that of MAURICE BLONDEL, 526.

SATZ DES BEWUSZTSEINS, I, in Immanence Philosophy, 109.

—, II, definition, 536; its pernicious effects: juridical person; causality; will; juridical volition, 537; "psycho-physical"; "forms of thought"; super-temporal ideas; naïve experience misrepresented; positivistic views; phenomenological conceptions, 538.

SAUSSURE, F. DE, II, Cours de linguistique générale, 224.

SAVIGNY, VON, II, System des heutigen römischen Rechts, 197, 398; Zeitschrift für Geschichtslehre, Rechtswissenschaft, 1815, Band I, 278.

—, II, and PUCHTA, considered juridical

interpretation as essentially theoretical; the Historical School, 138; VON SAVIGNY did not agree with the attack on the reception of Roman Law in Germanic countries, nor did PUCHTA, 234, 277; nature and freedom, their synthesis in historical development, and their deeper unity; he took over KANT's moralism, 278; this idea carried through in the theory of law, 278; the jurist's activity at a higher stage; legislation; a conservative nationalistic idea of the Volksgeist, 279; SAVIGNY and PUCHTA on subjective right as the particular will power of the individual apart from the interest served by it, 397; personal and real rights; personal right is control over a person; jus in re identified with absolute right, 398; confusion between subjective right and competence (= authority over persons); subjective right merged into juridical law, 398.

SCALES; HAIRS; FEATHERS, III, as objective formations, 774.

SCPTICISM, I, was stopped by DESCARTES in his "cogito", 12; its self-refutation, 144, 147; Greek Sophistic scepticism, 145; refuted by AUGUSTINUS and by DESCARTES, 196; Pyrrhonic scepticism tended to deny any criterion of truth, 275; of HUME and KANT, 340.

SCHALER, MAX, I, Die Stellung des Menschen im Kosmos, 51, 52;

Der Formalismus in der Ethik und die materiale Wertethik, 111.

—, I, human personality is "a monarchical arrangement of acts one of which at every turn takes the lead"; he overlooks the transcendent character of the ego and conceives of the ego as an immanent centre of its acts only, so that its radical unity disappears, 51; the human mind can oppose itself to the "world" but even makes into a "Gegenstand" the physiological and psychical aspects of human existence itself; the Gegenstand relation is the most formal category of the logical aspect of mind (Geist), 52; the concept of the subject and the selfhood in irrationalist phenomenology; the selfhood is not a substance in the Kantian sense, but "pure actuality"; as such it is transcendent to the cosmos as "world of things", 111; sociology of thought, 165; his foundation of philosophy, 543, 544.

—, II, Phänomenologie und Erkenntnistheorie, 488, 597;

Der Formalismus in der Ethik und die materiale Wertethik, 545, 546, 547, 570; Der Formalismus in der Ethik, 585, 586, 587, 588, 589, 590, 591;

Die Stellung des Menschen im Kosmos, 591, 592, 593, 594, 595, 597.

—, II, his version of the metaphysical dichotomy of body and soul, 112; his view of an adequate Wesensschau, 488; dis-

tinguishes between pure logic and pure axiology, through the influence of DILTHEY; the contents of the emotional acts of valuation; the a-priori is the whole of all the units of signification and sentences given in an immediate intuition of their essence; the origin of the differences between essences is in the things in which they appear as universal or individual; feelings also have their own a-priori content, 545; the a-priori is pure and immediate experience; the a-posteriori is dependent on the senses, 546; only in the coalescence of the intended in the given can we become aware of the content of phenomenal experience, 570; his view of the absolutely individual character of truth; he accuses Neo-Kantianism of subjectivism: its totality of the cosmos is only a subjective idea; the cosmos has not actually been given us, 585; he individualizes and personalizes HUSSERL's transcendental consciousness, 587; truth is held to be individual; his view of cosmic reality; microcosm and macrocosm; the personal correlate of the macrocosm, 588; the idea of God; every unity of the world without an essential regression to a personal God is a contradictory hypothesis; MALEBRANCHE influenced this period of SCHELER; God's concrete revelation can only make us experience the Idea of God; from this he finds his way to an inter-individual essential community of persons founded in their communion with God as the correlate of the macrocosm; all "other communities of a moral or juridical character" have this possible communion with the personal God for their foundation, 589; his idea of God and that of "person" are neo-Scholastic metaphysical; God is the "Person of all persons" and subject to the same "essential phenomenological law-conformities"; the essential individuality of a human personality must be distinguished from an individual "I-ness" which pre-supposes a "thou", a "body", and an "outer world"; personality is hypostatized above its "I-ness"; object and Gegenstand are identified; this is neo-Scholasticism, 590; in the final stage of his thought SCHELER abandoned the Christian religion; individuality is the absolute pre-requisite in the "concrete essential structure" of human experience, i.e. in the transcendental horizon of experience, which is at the same time the transcendent religious horizon to SCHELER's metaphysics, which is an irrationalistic standpoint; thus individuality is ultimately elevated above the law, cf. BLONDEL, 591; his Idea of God is a deus ex machina to pave the way to a macrocosmic experience and avoid solipsism; he shows affinity with LIEBNIZ' "vérités éternelles"; he speaks of all "possible worlds" and "all possible personalities", and in so doing he tries to hypostatize the

theoretical transcendental horizon of our human experience of reality; his Idea of a phenomenological possibility of the being of God as the "person of all persons" is nothing but a manifestation of human hybrid; the contrast between a micro and a macro-cosm is unserviceable in Christian philosophy, it can be traced back to Greek philosophy, PHILO, etc. and it passed into medieval Scholasticism, 592; and Humanism; according to SCHELER man is the personal correlate of an absolutely individual cosmos; his idea of God, 593; and the societal structure of the individuality of human experience, 594; his "intuition of the essence" gives us the essence in an a-symbolical way, 595; the actual datum of what is intended in the immediate evidence of intuition is above the contrast true-false; SPINOZA's dictum quoted: "truth is its own criterion and that of falsehood"; an inquiry after a criterion is only meaningful if the matter has not been given itself but only its symbol, 597.

—, III,

Lehre von den drie Tatsachen, 53;

Introduction to the collective Work: Versuche zu einer Soziologie des Wissens, 289.

—, III, his view of the copy theory of naïve experience; he protests against the views that consider natural things in our naïve experience as the products of a theoretical synthesis; but he gets no further than a somewhat impressionistic image of the plastic horizon, 53; he thinks that all the objects given in natural observation are given as singular and individual "Gegenstände"; but this is an abstraction, 54; he transformed some ideas of LIEBNIZ' monadology in an irrationalistic dynamical sense; NEWTON's influence on SCHELER, 70.

SCHELLING, I,

Vorlesungen über die Methode des akademischen Studiums, 471.

—, I, his speculative nature philosophy; mechanical necessity and creative freedom; their dialectical union; Volksgeist; historical consciousness; in a work of art the tension between necessity and freedom is reconciled ultimately, 208; the development in the conception of the Idea continues its course in dialectical tension, also in SCHELLING, 329; aesthetic irrationalism, the morality of genius, "the beautiful soul", dug itself a wide channel in the most recent philosophy of life by way of SCHELLING, 465; SCHELLING's organological Idealism provided the equipment for the view of the Historical School with its doctrine of the unconscious growth of culture, 469; he became the leader against formalistic transcendental Idealism; the "intellectual intuition" comprehends the absolute totality of meaning by a single all-embracing

cing glance; SCHELLING appeals to a method of genius for scientific insight, 471; by a speculative method of an intuitive grasp of the absolute, all attention is drawn to the individual disclosure of the "Spirit", of the "Idea", 472.

—, II, *System des transzendentalen Idealismus*, 278.

—, II, his idea of a hidden law of Providence as the foundation of history and giving its coherence; his transcendental Idealism, 232; his romantic Idealism; nature as the "werdender Geist"; nature and history are at bottom identical, 278; he aimed at a new aesthetical culture as the goal of history, 278; his Humanistic cosmogenic Idea, 593.

—, III, organological view of a "Gemeinschaft" adopted by TÖNNIES, 186; his concept of "spiritual organism" influenced the German Historical School, e.g. GIERKE, TÖNNIES, 245; his use of the term "organism", 406; his idea of totality and that of HANS DRIESCH, 748, 749.

SCHELTEMA, H. W., III, *Beschouwingen over de vooronderstellingen van ons denken over recht en staat*, 383.

SCHERER, R. VON, III, *Handbuch des Kirchenrechtes*, 313.

SCHICHTENTHEORIE, II, of NIC. HARTMANN, 19.

—, III, of NICOLAI HARTMANN influenced WOLTERECK, 762.

SCHILLER, I, *Die Räuber*, 453; *Kallias Letters to Körner*, 1793, 463.

—, I, his modern Humanist aestheticism was ruled by the motive of nature and freedom, 123; his "Räuber" says: the law has not yet formed a single great man, but freedom has, 452; his aesthetic Humanism is the embodiment of the irrationalistic and aesthetic conception of the personality ideal within the formal limits of transcendental Idealism, in the Idea of the "Beautiful Soul"; the basic denominator of the modal aspect is shifted to the aesthetic aspect viewed exclusively from its individual subject-side; "beauty is freedom in appearance" (phenomenon); the fulness of human personality and of the cosmos becomes evident in the aesthetic play-drive; man is really man when he is playing, when the conflict in him between sensuous nature and rational moral freedom is silent; KANT's rigorous morality holds only for immature man; but in the "Beautiful Soul" (463) nature is so much ennobled that it does good out of natural impulse; this refined stage is the fruit of education, 464; in SCHILLER's more mature period aesthetic irrationalism was still held within the limits of transcendental Idealism, 465.

—, II, his doctrine, 278; the reconciliation of mind and sensibility, of freedom and nature, in fine art; this aesthetic Idea was to replace KANT's moralistic homo noumenon, 278.

SCHILLING, III, *Naturrecht und Staat nach die Lehre der alten Kirche*, 230, 424.

—, III, his misrepresentation of the Stoic theory of the uncorrupted natural state, 230; his interpretation of the Stoic and patristic theories of the State and of absolute natural law, 424.

SCHLEGEL, FRIEDRICH, III, *Lucinde*, 318.

—, III, his Romantic ideal of free love in its high-minded harmony of sexual sensuality and spiritual surrender, 318.

SCHLEIERMACHER, II, *Dial.*, 443.

SCHLICK, M., II, criticized MACH and AVENARIUS for having ignored the analytical qualification of the principle of logical economy, 123.

SCHLOSSMANN, II, *Subjective rights*, 397.

SCHMALENBACH, HERMANN, I, *Leibniz*, 229.

—, I, wrongly sought the root of LEIBNIZ's arithmeticism in "Calvinistic religiosity", 229.

—, III, shares TROELTSCH's and WEBER's views concerning the individualistic character of Calvinism, 247.

SCHMITT, CARL, III, *Verfassungslehre*, 383; *Nationalsozialismus und Rechtsstaat*, 431. —, III, expressed the relativistic destruction of the entire ideology of the State founded in the Humanistic faith in reason; his view of statute law, 383.

SCHMITT, FRANCIS O., III, *Erforschung der Feinstruktur tierischer Gewebe mit Hilfe der Röntgenstrahleninterferenz-Methoden*, 726. —, irradiation of nervous tissue, 726.

SCHMIDT, P. W., II, *Die geheime Jugendweihe eines australischen Urstamms*, 317.

SCHMIDT, RICHARD, III, *Allgemeine Staatslehre*, 382. —, III, "modern political theory emancipates itself from the speculative view; it leaves alone the metaphysical question about the Idea of the State and restricts itself to the empirical world", 382.

SCHMIDT, W., III, *Die Stellung der Pygmaënvölker in der Entwicklungsgeschichte der Menschheit*, 331, 332, 333; *Völker und Kulturen*, 334, 338, 341, 357, 361, 362, 363, 364, 365, 366. —, III, refuted the evolutionist theory of

marriage, 331; among pygmean peoples monogamy is the rule; pygmies are among the oldest extant representatives of the human race, 332; matriarchy in Further India, Malay and North-America, 338; matriarchy and polyandry among the Indian Nayar caste, 341; secret men's societies as a reaction against matriarchal organization, 349; the sib chieftain embodies the magic power of the clan; the family bond has the leading rôle also in totemistic clans; clan mates refuse to fight each other in case of an inter-clan-war, 357; among the andamanese the weapons of excited men are sometimes taken away, 361; division of labour is adapted to the difference between man and woman, 362; boys are forbidden to obey their mothers; men's societies were originally aristocratically organized associations, 363; they impose secrecy on their members at the peril of their lives; "Vehmgerichte"; cruelty at initiation; ancestor worship; skull cult and feasts, 364; men's clubs are resistance organizations to woman rule in matriarchal cultures; the political structure takes the lead in men's clubs, 365; men's unions are a political reaction in the old matriarchal culture; their divergent forms are denaturations; at the culmination of their power these unions were a "state within the state"; a secret power opposing the legal power of the chief and his council; they deprived the latter of their power and made propaganda outside of their own sib; they opposed European influence and guarded their tradition; later they submitted to the faith and cult structure implied in them; or they became differentiated organizations, 366.

SCHOLASTICISM, II, Augustinian, 9; in HUSSERL's method, 17; the ens realissimum; the highest of the transcendentia, 20; on being, 20, 21; AUGUSTINUS, THOMAS, DUNS SCOTUS, AVICENNA, ALBERTUS MAGNUS, 21; universal determinations of being, 21; on analogical concepts, 55; on the faculty of imagination, 514, 515; ALBERT OF SAXONY, SUAREZ, on the a priori, 542.

SCHOOL, THE, III, a school is a differentiated organized community of a typical tuitionary character; historically founded and morally qualified; the moral function is typically focussed on the formativeness of the community; comradeship among pupils; mutual attachment between masters and pupils; educational differentiation is determined by the instructional tasks of the different schools, 287; they prepare for functions in free society and in State and Church; ancient and modern state education rejected; the communal sense acquired in the family circle is the deepest temporal sounding-board to which any other education to a communal sense has to appeal, 288.

SCHOOL-LIFE, III, moral bonds among teachers and pupils; different types of school, 287.

SCHOONENBERG, P., S.J., III, Een gesprek met de Wijsbegeerte der Wetsidee, 73.

SCHOPENHAUER, I, his treatise concerning the fourfold root of the principle of sufficient ground is practically a faithful reproduction of CRUSIUS' schema, 340; influenced NIETSCHE's first period, 465.
—, II, his cosmomic Idea, 593.

SCHREIER, FRITZ, II, Grundbegriffe und Grundformen des Rechts, 343.

—, II, his pure theory of Law; only yielded in eidetic juridical logic, 342; his four fundamental legal concepts; legal theory turned into mathematics, 342; a juridical norm is an exact law, on a level with the laws of mathematics, 343.

SCHULTHESS-RECHBERG, III, Luther, Zwingli, und Calvin in ihren Ansichten über das Verhältnis von Staat und Kirche, 518.

SCHULZE, GOTTLIEB ERNST, I, was oriented to HUME's psychologistic criticism and attacked REINHOLD's theory, 413.

SCHURTZ, H., III, Alterklassen und Männerbünde, 363, 365.
—, III, the origin of men's societies among primitive tribes is the "dichotomy of the sexes"; this view is refuted, 365.

SCIENCE, I, depreciated by ROUSSEAU, 67; special science in RICKERT, 130.

—, III, as the self-transillumination of the human mind, according to LITT, 249, 250; and culture; and the State, 488, 489; science as an integrating factor, a concrete social phenomenon; science is logically qualified, 592, 594; and materially differentiated, 597.

SCIENCE AND PHILOSOPHY, I, the philosophy of a special science examines the philosophical pre-suppositions of this science in the light of a total theoretical vision of temporal reality, which vision is ruled by the transcendental basic Idea and the basic motive; the supposed independence of special science with regard to philosophy; its historical arguments, 545; Modern Humanism recognizes this claim to independence on the part of special science; HANS DRIESCH opposes this view, 546; epistemology being orientated to the "Factum" (or the "Fieri", as the Neo-Kantians say) there is no possibility of independent philosophical critique of method and constructions in mathematical natural science; philosophy does not guide but it follows special science; the latter is taken to be neutral, 547; RICKERT and LITT; the need of an integral empirical method in philosophic investigations; no science is able to investigate a

specific modal aspect "with closed shutters" toward all the other modalities, 548; philosophic and scientific thought in mathematics and its problems; "pure mathematics"; 549; mathematics is not a "fait accompli", not a "factum"; a theoretical scientist will maintain, perhaps, that he only works with technical concepts and methods not implying philosophical or religious pre-suppositions, 550; but behind such concepts and methods are hidden very positive philosophical postulates; e.g. the principle of "logical economy" and fictions not corresponding to the "states of affairs", 551; behind the so-called "non-philosophical" positivist standpoint is hidden a philosophical view of reality which cannot be neutral with respect to faith and religion; the mask of neutrality and the mischief done by the technical pragmatic conception of scientific thought; difference between the concept of an individuality structure and the modal concept of function; in a modal aspect we can distinguish the general functional coherence of individual functions of things, events, social relations, etc., 552; structural differences are only to be understood in terms of typical individuality structures; examples taken from the jural modus, and from the physical aspect, 553; a tree, an animal, an atom, a molecule, a cell, have physical-chemical functions but other functions as well: they are typical individuality structures, 554; under the influence of the positivistic view of the task of science and in keeping with the continuity postulate, the concept of function was used to eradicate the modal diversity, and the typical structures of individuality were erased; e.g. in "pure theory of law", and "pure economics" modal functional and typical structural views are confused; the Austrian School of economics; Kelsen's *Reine Rechtslehre*, 555; the absolutization of the functionalist viewpoint is not neutral with respect to philosophy or to religion, but is the fruit of a Nominalist view of science; the positivist school of ERNST MACH; and of the Vienna School; DRIESCH's "conception" of "organic life" as an "entelechy"; WOLTERECK's conception of organic life as a material living substance (matrix) with an outer material constellation and an inner side of life experience; are examples of the illegitimate introduction of a specific structural concept of individuality as a functional one; in modern times psychology and the cultural sciences have reacted against the complete domination of the functionalistic science-ideal, mainly from the irrationalistic antipode; empirical science depends on the typical structures of individuality, 556; twentieth century physics abandoned its classic functionalistic concept of causality, matter, physical space and time; relativity and quan-

tum theory reduced NEWTON's physical conception to a mere marginal instance; PLANCK, HEISENBERG; radio activity; MACH and OSWALD oppose the acceptance of real atoms and light waves and try to resolve the physical concept of causality into a purely mathematical concept of function, because of their positivist-sensualistic standpoint in philosophy, 557; the principle of logical economy in the positivist and empirico-critical sense of MACH and AVENARIUS is not the only criterion in physics; the discussion about causality (PLANCK, V. LAUE, LENARD, and SCHRÖDINGER, HEISENBERG, JORDAN), 558; science pre-supposes a theoretical view of reality; B. BAVINK holds natural science to be autonomous with respect to philosophy; he overlooks that physics has eliminated the naïve view of reality, 559; in BAVINK's view the physical world is opposed to human thought as "a world in itself"; he considers "nature" to be "rational" in its deepest foundation; this is like "critical realism", 560; but physical reality cannot be comprehended apart from a subjective insight into the mutual relation and coherence of the modalities within the cosmic temporal order; physical phenomena have an objective analogon in the sensory ones, they must be subjectively interpreted in scientific thought and thereby logically opened; the experimental method is one of isolation and abstraction; it is pointed to the solution of theoretical questions which the scientist himself has raised and formulated, 561; modern physics rests on epistemological pre-suppositions that have been generally accepted since the days of GALILEO and NEWTON; but they imply a purely quantitative and functionalistic view of reality which became the content of the Humanistic rationalistic science-ideal; the appeal to "reality" in scientific investigations is never free from a philosophical and religious prejudice; RANKE said that historical science has only to establish how the events have really happened; but the word "really" is ambiguous: in historical science we do not grasp an event in its full reality, only in a particular aspect, 562; it pre-supposes a theoretical view of reality of a philosophical character; Historicism; the Historical School; the view of the State in which the latter is identified with its historical aspect of power, 563; biology offers many examples of a functionalistic view of reality; evolutionism; holism; mechanists and neo-vitalists; DRIESCH denied that organic life can be reduced to a physical-chemical constellation of matter, and proclaimed it to be a reality in itself, an immaterial entelechy; this was an "immaterial substance" and the result of a new absolutization; holism wanted to conquer DRIESCH's dualism by a conception of structural totality; but

holism fell back on a functionalism that construed the whole of a living organism by levelling its different aspects; any special science has to solve the problem concerning the limits of its field of research and the modal structure of this aspect; empirical phenomena have as many modal aspects as human experience has; only the theoretical Gegenstand relation gives rise to fundamental divisions of the non-logical fields and to the philosophical problems implied; in the empirical phenomena the inter-modal coherence is realized and the typical structures of individuality can only be studied in their empirical realization; philosophy can, therefore, not ignore the results of special scientific research, 565; philosophy cannot be restricted to the problems implied in the special sciences, since it has also to give an account of the data of naïve experience; Christian philosophy and science should mutually penetrate; the modern Humanistic division between science and philosophy cannot be maintained, 566.

SCOTUS, JOHN DUNS, I,
De Rerum Principio, 186;
Opus Oxoniense, 186.

—, I, a more consistent realist than THOMAS, held to the primacy of the will; his doctrine of the potestas Dei absoluta, 185; this potestas absoluta was distinguished from the potestas Dei ordinata and bound to the unity of God's holy being (essence); the lex aeterna originates in this Essence; absolute truth and goodness are grounded in the Divine Being; this potestas cannot have any Nominalistic purport, 186.

—, II,
Quaestiones sup. Metaph., I, IV, q. 1., --
21.

—, II, on being, 21.

SCRIPTURES, THE, II, Reveal God's act of creation; appeal to our religious root of existence; tell us about man's place in the cosmos; the fall into sin, redemption, 52.

SCULPTURE, III, its structure, 111 ff.; it is an enkapsis, 111; its objective implicitly intended vital function, 117; ARISTOTLE'S failure to account for its reality, 126; a sculptor has to open the natural structure of the material, 126.

SEA-HOG'S EGGS, III, DRIESCH'S experiments, 735, 753.

SECONDARY QUALITIES, III, these qualities were adduced as an argument to refute naïve experience, 36, 37; in LOCKE; MÜLLER'S specific energies of the sense organs, 39.

SECONDARY RADICAL TYPES, III, of art, 110.

SECRET MEN'S SOCIETIES, III, the so-called "Mannerbunde"; are under the leading of

a political structure; the skull-cult; initiation rites for boys, according to LOEB; ancestor worship; Vehmgerichte; cruelty at initiation, 363—366.

SECTARIAN CONVENTICLES, III, were favoured by LUTHER'S theory of the Church, 513.

SECTION. II, "section" in the system of rational numbers is the "irrational" function of number, which can never be counted off in finite values in accordance with the Archimedean principle, 90.

SECTS, III, in TROELTSCH and WEBER sects are viewed as independent sociological types, 527, 528, 529, 530; they nearly always arise through the fault of the Church, according to KUYPER, 532; they as a rule approach the institutional church in the second and third generations, 534.

SECULAR GOVERNMENT AND THE CHURCH, III, secular authority in the Church, according to THOMASIIUS, 517.

SECULARIZATION, I, of Nominalism by JOHN OF JANDUN, and MARSILIUS VAN PADUA, 188, 190.

SECULARIZATION OF POLITICAL CONVICTION, III, is furthered by ignoring the ultimate fundamental questions of belief; this fact justifies Christian party formation, 624.

SEGMENTARY AND ORGANIC TYPES, III, of social forms, in DURKHEIM, 175.

SEIGNORIAL RIGHTS, II, in the Netherlands, 236.

SEIN UND SOLLEN, III, in modern political theory, 385; this dualism of Neo-Kantianism is criticized by HERMANN HELLER, 388; and accepted by SIEGFRIED MARCK, 401.

SELF-CONSCIOUSNESS, I, as absolutely free ego in FICHTE, 414.

—, II, cosmological self-consciousness, 473; unity of self-consciousness, and KANT'S synthesis, 494, 495; cosmic and cosmological self-consciousness, logitized in KANT, 498; KANT'S definition, 500; he excludes sensibility, 501; its unity; the cogito in KANT, 519; and the self, according to HEIDEGGER, 523; HEIDEGGER'S interpretation of KANT on the finite ego in the transcendental unity of self-consciousness, 528; KANT did not conceive the transcendental unity of self-consciousness to be sensible, 535; not a single aspect transcends self-consciousness, 539; cosmic and cosmological self-consciousness, 540, 541; pre-theoretical and theoretical experience rooted in self-consciousness, 560; cosmic self-consciousness and the selfhood, 562; and the knowledge of God, 562; this self-knowledge and the knowledge of God restores the subjective perspective of human experience, 563; its transcendent freedom, 574; man's self-

consciousness becomes more and more individual; his individuality has a social structure, 594.

SELFHOOD, I, is supposed to be reducible to an immanent subjective pole of thought, 6; as pure actuality in SCHELER, 111.

—, II, in HEIDEGGER: finite; its essence is historical time, 524, 525; only in theoretical abstraction HEIDEGGER holds reality to be accessible to the selfhood, 527; his self is the origin and identical with time; our self and time, 531; his "existential" time is not "cosmic time", 531; the transcendence of the religious selfhood above time, 535; sensory phenomena and the selfhood, and cosmic time, 539; the transcendental phenomenological subject or ego, 543; the subjective a-priori of the intentional content of the acts, 544; intersubjectivity of egos as mental monads, 545, cf. 549; the absolute transcendental subject is an absolutization, 546; the religious root of human existence, 549; our selfhood is under the law, 552; intermodal synthesis and selfhood, 554; the transcendent horizon of the selfhood, 560; the individual ego has been integrated into the religious selfhood and self-consciousness, 562; man in his full selfhood transcends the temporal earthly cosmos in all its aspects and partakes of transcendent root of this cosmos, 593.

—, III, is the individual religious centre of human existence and experience; this existence is a "stare extra se", 6.

SELF-KNOWLEDGE, I, we do not possess real self-knowledge in the transcendental-logical concept of the thinking ego, according to KANT, 54; depends on knowledge of God, 55.

SELF-REFLECTION, I, philosophy cannot do without critical self-reflection; *Γνωθὶ σεαυτὸν*, know thyself; how is self-reflection possible, if it does not transcend the concept, and we cannot think in a theoretical sense without conceptual determination, 5; self-reflection pre-supposes that our ego directs its reflecting act of thought toward itself; in this act philosophical thought finally transcends its own limits, 7; the way of self-reflection is the only way leading to the discovery of the true starting-point of theoretical thought, 51; the concentric direction of this thought, necessary for critical self-reflection, must spring from the ego as the individual centre of human existence, 55; the selfhood gives this central direction to theoretical thought by concentrating on the true, or on a pretended absolute Origin of all meaning; self-knowledge is in the last analysis dependent on the knowledge of God; a real account of this fact is only given in the Biblical Revelation of man as the image of God, 55; critical self-reflection started by

LOCKE concerning the root of the science-ideal, 271; it went no further than the idea of the sovereign personality, 500.

—, II, intuitive self-reflection on the modalities and theoretical synthesis; the modal aspects are our own and do not transcend the self; they refer to the selfhood; in the foundational direction there is no free synthesis; analysis remains at rest in the synthesis of the given; enstatic Erleben of individuality structures; Hineinleben, 474; Erleben lacks theoretical insight into modalities; conscious Erleben, or intuition, 475; our experience of identity, 500; in phenomenology, 544; FICHTE and HUSSERL, 549; radical religious self-reflection, 550; and the access to the intermodal synthesis, 554; HUSSERL follows DESCARTES' solipsist self-reflection, 584.

SELF-FEELING, II, is psychological phenomenon which manifests itself in a concentric direction to the ego; but the ego escapes every attempt to grasp it in a psychological view, 115.

SELF-SUFFICIENCY, I, of philosophical thought, 12, 14; is an absolutization of meaning, 20; of philosophic thought, within its own field, 20, 22, 23.

—, II, this postulate cannot be epistemologically accounted for; it forces its religious a-priori on us in the disguise of a "pure theory", 492.

SELF-SURRENDER, I, absolute self-surrender is religion, 58.

SEMEN RELIGIONIS, II, has been preserved in the human heart thanks to God's gratia communis; and in many apostate religions important remnants of the original Word-Revelation have been retained, 311.

SEMI-MANUFACTURES, III, e.g. planks, 131, 132.

SEMON, III, "mnemism", 733.

SENECA, I, shows a theological preference for theoretical philosophy of nature, 539.

—, II,

Epist., 102 (Lib. XVIII, 2), — 392;

De Benef., 3, 20 ff, — 411.

—, II, on slavery, 411, 412.

—, III,

Epist. 102 (bib. XVII, 2), 227.

—, III, developed the idea of an uncorrupted natural state as a society under the leadership of the best and not as an aggregate of a-social individuals, 229, 230 (note).

SENSIUS, PETRUCCIUS, III, on "universitas", 233.

SENSATIONS, II, are distinguished from feelings in psychology, 116.

of movement, 112; feeling, 347; sensory SENSIBILITY, II, in the sensory experience

imagination, and objectivity, 425; pure "sensibility" in KANT, 495.

SENSORIUM DEI, II, in NEWTON's thought, 96.

SENSORY IMAGES, II, of movement, 168.

—, III, there is no logical identity in sensory impressions as such; they do not furnish a logical foundation for the application of the fundamental logical norms to a judgment, 450; are not preponderant in naïve experience, but anticipate the symbolical aspect; their degrees of clarity, 38; qualitative and modal differences between sensations, in HELMHOLZ, 43; MÜLLER's law, 44; sensations are signs, according to RIEHL, 45; symbols, 46; RIEHL rehabilitates the sensory aspect of experience, 47, 48.

SENSORY PICTURE, II, of the destruction of a cultural area by some natural catastrophe is perceived as a disaster, a calamity, 379.

SENSUALISM, I, Nominalistic sensualism in MARIUS NIZOLIUS, 244.

SERTILLANGES, A. D., O.P., III, S. Thomas d'Aquin, 12.

SERVET, M., III, CALVIN's struggle against SERVET's pantheism, 72.

SERVITUTES, II, praediorum rusticorum compared with servitutes praediorum urbanorum, 426.

SET-THEORY, II, CANTOR's set-theory, criticized by SKOLEM, 340.

SEVERIJN, Dr., III, Ernst Troeltsch over de betekenis van het Calvinisme voor de Cultuurgeschiedenis, 531.

SEXTUS EMPIRICUS, I, Pyrrhonic Hypotyposes, 275; Adv. Math. 7, 16; 275, 536.

—, I, "being is appearance"; this Pyrrhonic scepticism had the ultimate intention of denying every criterion of truth; it was adopted by HUME and BERKELEY; in 1718 SEXTUS EMPIRICUS' work was published in a Latin translation, in 1725 in a French version, ascribed to HUERT, 275; he states that the first explicit division of philosophy into ethica, physica, and logica, was made by a pupil of PLATO's, XENOCRATES, 536.

SEXUAL INTERCOURSE, III, was at first promiscuous, according to BACHOVEN, 331; sexual communism instead of individual marriage is nowhere to be found, according to LOWIE, 332.

SEXUAL PROPAGATION, II, an original type of biotic modal individuality of meaning, its substrata display anticipatory types of meaning individuality, 424.

SHAFTESBURY, I, sought the ethical faculty in the moral sentiment, 338; ethics is

psychologically and aesthetically grounded in the "feeling of beauty", 339; he converted the Humanistic personality-ideal irrationalistically into that of the aesthetic morality of genius and turned against every supra-individual norm and law; true morality consists in a harmonious, aesthetic self-realization of the total individuality; this was his transformation of the Greek ideal of kalokagathon; virtuosity is the highest disclosure of the sovereign personality in SHAFTESBURY's thought; not a single power and instinctive tendency is allowed to languish; they are all brought into harmony by means of a perfect life, and thereby the welfare of the individual as well as of society is realized; the source of moral knowledge is in the subjective depths of individual feeling, 462; morality is brought under a subjective and aesthetic basic denominator; the morally good is the beautiful in the world of practical volition and action; the good, like the beautiful, is harmonious unity in the manifold; it is the object of an original approbation rooted in the deepest of man's being: taste is the basic faculty for both ethics and aesthetics, 463.

—, II, his aestheticism, 276.

SHAPERS OF HISTORY, II, CAESAR, GALILEO, REMBRANDT, LUTHER, CALVIN, 243, 244; and historical economy, 286.

SHELL-LIME, III, as an enkaptic structural totality; it possesses a typical embracing form totality, 702.

SIB (OR CLAN), III, organized community but with an undifferentiated qualification; kinship in it is usually unilateral; maternal or paternal; it is not patriarchal or matriarchal; patrilinear sibs are called gentes among the Romans, 353; LOWIE's error, 354 [cf. s.v. LOWIE] common descent is a fiction; the sib or clan is not found at the lowest level of primitive cultures, but the conjugal family and kinship community are found, 354; sibs are often very large; they cannot exist without comprising a considerable part of the natural kinship; members must be born in the sib; there is sometimes adoption; the sib is dominated by the family mind; once a sibmate always a sibmate; the rule of clan-exogamy: sibmates must not marry with each other; such a marriage is incest, 355; the sib is a peace relationship between sibmates; it executes the vendetta; this testifies to the presence of a political structure interwoven in the sib; the sib-chieftain leads ritual and is a magician; the sib encloses a business organization in agriculture or in hunting; totemistic clans are centres of *mana belief*, etc., 356; the leading structure in the sib is the family bond; what structures are combined in it depends on societal conditions; clans are extremely changeable units; common descent is a fiction,

357; sibs have a leading structural principle, not a leading function; its collective responsibility in case of a blood-guilt; the leading structural principle is the unilateral family bond, 358; this is a parallel to the relation between foster parents and their foster child; adoption of a child incorporates it into either the father's or the mother's clan; the fiction of common descent proves the supra-arbitrary nature of the clan's structural principle; its foundation is a power organization, 359; sibs are not economically founded; their foundation is a power organization uniting the power of the sword, that of faith, economic power, etc. in an undifferentiated total structure, 360.

SIDGWICK, N. V., III,
The Electronic Theory of Valence, 700.

SIEVERS, E., II, modern phonology, 224.

SIGER OF BRABANT, I, an Averroist; disrupted Christian faith and Aristotelian metaphysics, 260.

SIGNIFYING, II, HUSSERL considers it as a psychical act which can only intend the linguistic meaning but belongs as such to psychology; but the intending and signifying function is not identical with an act; the change in the intentional meanings of symbols is adapted to the cultural development by virtue of the inner structural moment of lingual formation; the reference of the symbol to what is signified is made only via the meaning intention and subjective signifying, 226.

SIGNS, I, have universality in BERKELEY, 273.

—, III, like OCCAM, RIEHL distinguishes arbitrary and natural signs, 45.

SIGWART, II,
Logik, 442, 444.

SILICO SKELETONS, III, 774.

SILICO LATTICES, III, 773.

SIMILARITY, III, in the culture of different peoples are not due to derivation, 332, 333.

SIMMEL, GEORG, I,
Hauptprobleme der Philosophie, 127.

—, I, philosophy is "a temperament seen through the picture of the world", 127.

—, II,
Soziologie, 210;
Die Probleme der Geschichtsphilosophie, 211, 212;
Der Fragmentcharakter des Lebens, 212;
Logos, Band V, 212.

—, II, his form-matter scheme in sociology; geometrical form used to distinguish formal sociology from material social sciences, 210; social forms are a priori conditions in the historical psychical life of social individuals, as elements of society. Society is their synthesis; psychical interaction is the

fundamental social category; was SIMMEL's material historical?, 210; form and content scheme; his Neo-Kantian scheme for the epistemology of history; the individualizing view of reality as "objective mind", 211; theoretical cognitive and non-theoretical cognitive forms; he cannot differentiate between sociology, history; cultural sciences, 212; on history, 252.

—, III,
Über soziale Differenzierung, 242;
Soziologie, 242.

—, III, his concept "social form", 172; on the unity of societal communities, 241; he is the "father" of the formalistic school of sociology; the true realities in society are the separate individuals; the concept of society vanishes; an organism is a unity because of the interaction between energies of its organs being more intense than that with any exterior being, 242.

SIMON, SAINT, I, tried to combine Restoration historical thought with the naturalistic scientific view of the Enlightenment, transforming into the rationalistic Idea of progress the irrationalistic idea of development of Romanticism and the Historical School; his school started a positivistic sociology, 209.

—, II, his positivistic view of culture, 200; his view of worldhistory, 269.

—, III,
Oeuvres de St. Simon et d'Enfantin, 455.

—, III, society is an organism, 163; the constitution of the state is of secondary importance, 452; economical factors in "civil society" gave rise to authority and subordination; property is the origin of class-distinctions; authority belongs to the ruling classes; the natural scientific method in sociology, 453; politics will turn into economics; government into the administration of common interests; the State will vanish, 455.

SIMPLICITY, II, Classicist aesthetics was guided by the science ideal and by analysis penetrated to the functional character of aesthetic meaning. It discovered modal analogies in the aesthetic sphere: unity in multiplicity, economy, simplicity and clarity, frugality, 347.

SIMPLICIUS, III,
In Categoriae Arist., 68 E, 227.

SIN, I, wiped out the image of God, 4; the possibility of sin; sin as privatio; the law of sin; a dynamis; there is no contradiction between creation and fall, 63; DESCARTES' explanation, 236; in LEIBNIZ' sin is due to metaphysical imperfection, 237.
—, II, the curse of sin, 32; sin is not mere privatio; is sinful reality still meaning?, 33; sin is both privation, and, positive, i.e. apostasy, a power; but not independent of the meaning character of creation, 33; Common Grace, 33; world, flesh, and sin, 34; sin and legal order,

134; sin is not a counter power to creation, 302; it is a disconcerting resistance, 35; sin and law in the opening-process, 335; 336; the fall into sin and our horizon of experience, 549.

SIN AND MEANING, II, Sin is not merely privatio; it is also a positive guilty apostasy insofar as it reveals its power, derived from creation itself. Sinful reality remains apostate meaning under the law and under the curse of God's wrath, 33.

SIN AND THE STATE, III, the sword power of the State is because of sin, 423.

SINZHEIMER, HUGO, III, De Taak der Rechtsociologie, 577.

—, III, wants to prove that empirical sociology can study societal human relationships apart from any normative legal viewpoint; he adduces the figure of a criminal organization, 577.

SI O₂ FORMATIONS, III, of radiolaria, 108.

SKOLEM, II, criticizes CANTOR's set-theory, 340.

SLAVERY, II, a human being can never be a juridical object; LACTANTIUS and SENECA against slavery; the Christian Church opposed slavery indirectly, 411.

SMEND, RUDOLPH, III,

Der Staat als Integration, 259, 387; Verfassung und Verfassungsrecht, 389, 400.

—, III, applied LITT's theory to the state, considering the latter as a universal integrational system unified by subjective and objective factors; later he appealed to the state's functional territorial organization of power according to the historicist view, 259; he founded the Berlin School, and introduced the dialectical cultural scientific method in his Integrationslehre, 387; the State is in a perpetual process of renewal, 389; State and law are two independent and different aspects of communal life, 399; State and law cohere but are self-contained provinces of spiritual life, 400.

SNAIL HOUSES, III, as objective structures, 774.

SNOWDEN INCIDENT, PHILIP, III, and internal relations, 486.

SOCIAL ASPECT, II, in STAMMLER, 16, 67; control, command, power, a modus of sociality, 68; social individuality structures, 69; convential and ceremonial economy; lingual expression and social contact, 113; empathy, 113; social refers to human intercourse, 140, 141; sociality and history; forms of intercourse differ with time and place; social norms require positivizing formation, which is a historical retriipation; forms of intercourse have meaning, a lingual retrociipation, 227; in its closed structure history need not be signified to continue its course; closed social intercourse is in-

evitably significant; social behaviour varies with time and place: there is a history a social intercourse; therefore intercourse is not history, 228.

SOCIAL CATEGORIES (TRANSCENDENTAL), III, are the conditions of systematic investigations; further distinctions should not be imposed on social structures in a subjective and a priori way, but as a result of structural investigation, 565; transcendental social categories do not pertain to the ultimate genera embracing different radical types, but refer to the transcendental societal categories in the plastic horizon: thing, event, enkaptic intertwinement, internal structural causality, etc., 566; these categories are the links between the modal and the plastic dimension of the temporal order; they are not related to the metaphysical idea of being, nor to the constitutive formative function of a transcendental subject of experience (Kantian or Husserlian); but to the modal and the plastic structures; the most fundamental category is the correlation between communal and inter-communal or inter-individual relationships, which are founded in the modal aspect of social intercourse; the contrast between differentiated and undifferentiated social relationships is founded in the historical aspect; the categories of natural and organized communities, institutional and non-institutional relationships impart a typical direction to primary categories towards individuality-structures; natural and institutional communities are sharply to be distinguished from free associations, 567; differentiated and undifferentiated communities of an historical foundation are not essential to every society; there are non-institutional natural communities e.g., those founded in a neighbourhood in a vital spatial sense; in the genetical order historically founded communities are always preceded by natural ones; and institutional natural communities precede those of a non-institutional character; a differentiated society cannot exist without the stable foundation of institutional organized communities; the primary condition of a society is its relative stability, 568; the categories of societal form and social interlacement are also transcendental, apart from their typical variable realization; the latter requires a genetic and an existential form; these forms are the nodal points of enkaptical interlacement between societal relationships of a different radical or a different geno-type; the category of voluntary associations is not a genus proximum, 569; the term "voluntary association" implies a close connection with human purposes; this category pertains to the genetic form of organized communities which only originate in the free individualized and differentiated inter-

personal relations, 570; the category of societal form assumes a typical transcendental relation to a well defined category of societal individuality structures; TÖNNIES' category of "Gesellschaft" is the product of an individualizing and rationalizing process in the inter-individual and inter-communal relations of society; the purposes pursued in these organizations are to be freely chosen and extremely varied, according to the variation of human needs in the process of cultural disclosure, 571; the genetic forms constituting voluntary associations have an abstract character; purpose and means must be indicated to relate them typically to the organized community to be formed; juridically they imply a social compact, which functions in the sphere of common private law; institutional organized communities have priority over differentiated voluntary associations; voluntary organizations may be associatory or authoritarian in form; the latter require a labour contract or a contract of enrolment to grant membership; such contracts are genetic forms constituting a communal relation; here voluntary associations may assume an indirectly compulsory character in their existential forms; the contractual character of their genetic forms is a transcendental condition of differentiated voluntary associations, 572; a contract of association is a collective interindividual act of consensus constituting a unified will of a whole, bound to a common purpose; agreements not directed to the formation of voluntary organized communities do not constitute a unified will of a whole bound to a common purpose; TÖNNIES holds all associatory bonds in the "Gesellschaft" to be based on the *do ut des* principle; BINDER and TRIEPEL called the genetic form of an association a *Vereinbarung*, i.e., a unifying act of the will; two parties have opposite interests and aims; such a contract they held to be based on the principle of *do ut des*; these opinions are wrong; BINDER and TRIEPEL extend their concept "*Vereinbarung*" even to the parties in a law suit; but only voluntary associations are strictly bound to the genetic form of a "*Vereinbarung*", 573; the Humanist natural law doctrine was too one-sided; it assumed that institutional communities, too, could only arise from individualized inter-individual relations; in modern society the genetic form of marriage is an agreement; this agreement is not sufficient in most countries to constitute a marriage; the natural law doctrine of the contractual genesis of a State has been generally relinquished; the leading function of a voluntary association is not identical with the purpose that its founders had in view; such a purpose gives form to the internal structural principle and means the free choice of the

type of association; a modern mining industry has a supra arbitrary structure: an historical (subjective-objective) organization of power comprising capital, management, division and coordination of labour; its genetic and existential forms shape its internal relations as well as its external relations in an enkaptic interlacement, 574; its internal structure is realized in a necessary correlation of communal and inter-individual relationships; the example of a modern department-store; the limits within which the subjective purposive plan of the founders plays an individual formative rôle; the purpose of a voluntary association is not restricted to the internal life of the organized community to which it refers; it is necessarily directed to the correlation of internal communal and external inter-individual relationships, 575; the genetic form of a closed club is constituted chiefly by the aim and means of the founders and is a nodal point of inter-structural intertwinements; the internal leading function of a trade-union is the moral bond of solidarity between the labourers typically founded in their organized historical vocational power to elevate labour to an essential and equivalent partner in the process of production, 576; purposes like the promotion of the intellectual and bodily development of the members, etc., do not qualify the internal community; only the chief aim has a typical relation to the leading function without coalescing with it; the typical relation between purpose and internal structure of a criminal organization; SINZHEIMER's sociological and HAURIUO's institutional view of a criminal association; it is not possible to establish the factual existence of a criminal organization without the aid of norms functioning in the social order; a positivist might consider norms as factual rules of behaviour in a society that has accepted them, 577; but this does not explain the "code of honour" and the internal authoritative order in a criminal organization; this code has a supra arbitrary foundation in the structural principle of their internal communal sphere independent of criminal purposes and not different from that of a "lawful" industrial organization; it is given an illegitimate positive form; HAURIUO distinguishes between purposes and internal "institutional idea"; this idea is neo-Platonic and becomes an "*idée d'oeuvre*" in an organized community; but this metaphysics cannot explain a criminal organization, 578; TÖNNIES' contractual view of "*Körperschaften*"; the relative truth in this view. Voluntary associations formed for a subjective purpose pre-suppose a process of individualization in the inter-personal societal relations guaranteeing the individuals a sphere of private liberty outside of all institutional

communities; an historically closed society embraces almost the whole temporal existence of its members in communal relationships; in the individualizing process a real emancipation takes place, 580; primitive societal forms shut people off in a kind of exclusive symbiosis; the breaking up of the undifferentiated institutional communities is connected with the rise of associatory organizations; man's emancipation is in line with the opening process of history and with his vocation; this process is much more accelerated in a city than in a town; a patriarchal family of agriculturists, and a metropolitan family; a medieval town and a modern city, 581; the dissolution of the guilds; the complicated picture of modern city life and society; the political institutional bond is a really integrating bond in such a city; a rural village community; metropolitan relations are largely impersonal; the process of expansion and emancipation is not necessarily un-Christian; it breaks through narrow-minded nationalism, opposes the defilement of temporal societal relationships, 582; temporal societal relations should express the religious supra-temporal unity of the human race; the Corpus Christi; JESUS' parable of the Good Samaritan; the opening process of society increases the individual man's needs, and his dependence on others; division of labour HEGEL's dialectical idea of the "bürgerliche Gesellschaft"; the "strategem of reason" (List der Vernunft); he tries to reconcile HOBBS' naturalistic individualistic construction with the Humanistic idea of law and morality in KANT's conception, 583; the "bürgerliche Gesellschaft" drives the individual out of family life and raises him to a higher spiritual level pointing to the "Vernunftstaat"; in this state the antithesis between the subject and the norm has been cancelled in the substantial (and no longer formal) moral freedom of everybody as a part of the whole; HEGEL's State conception as the organized administration of justice and "Polizei", 584; the three main structures of civil society in HEGEL; society and the absolute State, division of labour; social classes; a logical triad, 585; Korporationen; society and family are parts of a whole; vocational class honour; a single unorganized person; individual and universal interests reconciled by civil law, 586; criticism of HEGEL's view; his masterly interpretation of the modern individualized inter-individual societal relations; his evaluation of the influence of the Christian idea of free interpersonal relations on the individualizing process; his universalistic deification of a national State, his logicistic speculative scheme of three social classes; over-emphasis on economic motives is oriented to the idea of the homo economicus; he

forces voluntary organizations into his three classes, 587; HEGEL discovered a structural law of modern society: viz, the generalizing and integrating tendency in the free societal purposes which forms the necessary counterpart of the increasing individualizing tendency; the normative law of correlative differentiation and integration; individuality structures in the differentiated inter-individual and inter-communal relationships (free market relations, publicity, fashions, sports, competition, the press, traffic, musical and theatrical performances, private philanthropy, diplomacy, etc.), 588; these individuality structures possess two radical functions; fashion and sports are qualified by a typical function of social intercourse; free market relations, publicity, etc., are qualified by the economic function; social philanthropy by the moral aspect; missionary activity is an activity of faith; all these structures are of a typical historical foundation; individual acts display different individuality structures: saluting a friend is qualified as a typical act of social intercourse; a purchase agreement, a lease contract, are economically qualified; a public performance of music is aesthetically qualified, an alms in public is morally qualified, etc.; these structures are not based on organization; the acting individuals act in essential coordination in a cooperative or in an antagonistic sense; they follow the same direction (in fashion, e.g.); supplement each other (division of labour), or are at strife (competition), 589; primitive inter-individual relations are undifferentiated and interwoven with the undifferentiated order of the narrow tribal or folk community and share its isolating and limiting character; they vary from tribe to tribe; those of one community are experienced as alien or hostile by another; each tribal relationship has its vertically individualized, miniature "society"; modern Western society tends to expand their sphere of validity horizontally; they have an international tendency; leading groups set the pace and are generally followed, 590; the leading houses in Paris, London, Vienna, etc., lay down the norms of fashion; they cannot create norms in a perfectly arbitrary way, but are bound by dynamic principles of taste, social distinction, efficiency, etc., and by the various societal individuality structures; extravagances never have a normative function; they have a patent expansive, international character; there are no national fashions; but there are folk dresses, 591; fashion is an integrating factor in inter-individual social relations; v. JHERING treats fashion as a social excrescence in contrast to folk dress, and as originating from impure motives of class pride and vanity; but fashion is not a sign of decadence, nor a

symptom of the "mass man"; fascist and national socialist salutes were a foolish set-back caused by the setting up of national barriers; fashion is only radically qualified as a structure of social intercourse; it is geno-typically and phenotypically differentiated in particular subject-object-relations and in its interweavings with other structural types of inter-individual relations, e.g., a fashion in sporting dress, evening dress, travelling-costumes, lounge suits, etc.; such differentiation bears an expansive cosmopolitan character; this is the result of the integrating process manifest in modern society; the differentiating factors in the integrating process are the individuality structures of the inter-individual relations (592) especially in those of social intercourse; national and local forms not founded in climatic or other natural factors are experienced as obsolescent peculiarities; in the typically economic relationships the correlation between integration and differentiation is very marked owing to modern technique, modern traffic, trade, industry; the integrating tendencies in these structures are founded in the economic power of the leading entrepreneurial groups; customary stipulations, standard contracts, general conditions in individual economically qualified agreements; little scope is left to the private autonomy of the contracting parties; *contrats d'adhésion*, 593; the organized industrial groups bring about a horizontal integration in the contents of the individual agreements; this integration is differentiated according to the horizontal branches of industry or trade; Dugurr supposes that such integration is an intrinsic transformation of civil law into an economically qualified social law; but in this case there is only question of an enkaptic interlacement of industrial and commercial law with civil law; outside of the internal sphere of civil law there is no equality of the coordinated subjects in the inter-individual societal relations; science is a necessary integrating factor presenting itself as a concrete social phenomenon in the correlation of inter-individual and organized communal relationships; science is theoretically-logically qualified and materially differentiated, and is the foundation of the individuality structure of modern technical progress; the opening and individualizing process is a rationalizing process, 594; it is destined to disclose and realize the potentialities and dispositions inherent in social relations according to the divine world-order; as far as the formation of law is concerned the Historical School pointed out the necessary part played by scientific jurists; their inference that theoretical jurisprudence is a formal source of positive law was erroneous; PUCHTA; VON JHERING; modern indivi-

dualization and integration should be counterbalanced by the unfolding of organized institutional communities and voluntary associations; otherwise they will result in an individualistic process of disintegration; hence the extremely individualistic and merciless capitalistic form of the industrial sector of Western society, 595; the class struggle; labour became impersonal market ware; the labour community was affected by the individualistic contractual view; unlimited competition created the Hobbesian "homo homini lupus"; family, kinship, and the State were also affected by this social disease; the "sacred" egoism of the separate States; all these abuses revealed the *Civitas terrena*; modern society is forming voluntary associations to counter-act this destructive individualism, 596; employers and labourers are organizing; trusts, world concerns, are international; cartels exercise restraint on competition, but may become a menace to healthy market relations; collective bargaining between employers and the employed; this was stimulated by the Christian idea of solidarity in opposition to Marxism; but there was some misconception of an entire branch of industry being a "natural community", and "organical part of the national whole", which error was an after effect of the universalist-Romantic view of human society current in the Christian historical trend of thought during the times of the 19th century Restoration, 597; a public legal organization of industrial life is not a "natural community"; it has no public legal competence on its own account; the Romantic view cannot be interpreted in terms of the principle of sphere-sovereignty, a misconception on the part of the Protestant League of Trade Unions in the Netherlands; medieval political autonomy as a subjective right of the guilds only suited an undifferentiated society; public legal authority can never be derived from the inner nature of a private organization of industrial life; the Dutch Public Industrial Organization Act of 1950, 598; the organs of such an organization have delegated autonomy; the State combines a horizontal public legal integration with a compulsory vertical organization of national production processes; the State can only bind the industrial (and agricultural) relationships as far as they are enkaptically interwoven with the State's structure; the political integration displays international tendencies; since the second world war individual States are more interdependent than formerly, 599; international political relations are increasingly being integrated; the second article of the Charter of the United Nations; international security and the position of the leading powers; the integrating function of the U.N.O. in the non-

political spheres; the Uno is not an all-inclusive society, but a voluntary organization of individual States; it is qualified by an international public legal function and founded in an historical international organization of power; but it is not an institution; nor has it any monopolistic organization of armed force or a territory, 600; it is not endowed with real governmental authority over the separate States; it is not a *civitas maxima*; its inner nature is determined by the juridical principle of international public interest; its integrating function displays a promoting and supporting character, not a compulsory trait of State regulation; modern society shows continuous tension between differentiation and integration processes, between individual and organizational bonds; individualism and universalism; more than a third part of mankind is delivered to totalitarian power, 601; Western democracy tries to integrate its military forces; communism is a secularized eschatological faith; dialectical Western humanism has been swayed between universalism and individualism; its ideas of freedom and authority have been undermined by Historicist relativism, 602; the doctrine of unassailable human rights cannot check the absolutization of temporal communal relationships; the Biblical view excludes individualism as much as universalism; such a voluntary association as a club touches man's temporal existence only superficially; occupational organizations (trade unions, e.g.), are very important, and animated, at least partly, by a spirit of community and solidarity; the typical foundation of a restricted club is an historical form of organized social power, 603; its leading function is that of social intercourse within a closed communal circle; the club's authority is vested in the board and the general assembly; the exclusion of a member from any personal social intercourse deprives him of his internal societal rights; the requirements for membership and the grounds of expulsion have a typical internal juridical character; the ballot in connection with the social position of an applicant, for admission; this internal social law has its reverse side in civil legal inter-individual relations, 604; a political party shows an enkaptic interlacement with the State guaranteed by its primary aim of influencing the State's policy; also in the party's genetic and existential societal forms; undifferentiated unions are no political parties; SOROKIN's view criticized, 605; a party is not a faction; there are factions in a Church, in a school, in a trade union, etc. OSTROGORSKI's definition mentions as a party aim "the attainment of a political goal", but "political" remains an undefined general concept in its ignoring the typical trait in a party's

structure; this structure is bound to that of the State as a *res publica*; the rise of parties manifests the interest and the sense of responsibility of the founders and members with respect to State affairs, 606; JAMES BRYCE argues the indispensibility of parties in a free country; parties awaken the public spirit in the people; their discipline is a remedy against political egoism and corruption; -- the debate between parties promotes mutual correction and the finding of a common basis for practical cooperation; KELSEN attributes this situation to a universal axiological relativism inherent in democracy; he says that autocracy is founded in the belief in an absolute verity; why this view is wrong, 607; KELSEN's appeal to the principle of proportionality is unwarranted by his relativistic view of democracy; without belief in an absolute supra-theoretical Truth and supra-arbitrary norms the political struggle would be meaningless, 608; the factual grouping of the population into political parties may or may not coincide with the differentiation into "religious groups"; opposite parties may have the same religious basis, and the same party may embrace Christians and atheists; but the radical antithesis between the Biblical and the apostate religious motive is decisive; the dualistic motive of nature and grace may blur the line of division; it is not always necessary to form separate Christian parties; a political party has an historical foundation; its unity is dependent on the power of a political conviction concerning the policy of the State, 609; it does not rely on military power; a military organization is not a political party; the possibility of an anarchistic political party, 610; a farmer party, a labour party, a middle class party are only variability types which are enkaptic interweavings between a political party and occupationally differentiated interests; the meanings of the adjective "political", 611; the party bond is never of a theoretical political character; because the party takes sides in practical politics; the Anti-Corn-Law-League of 1838 was not a political party but an organization ad hoc for the realization of certain transitory political aim; so was the Eastern Question Association of 1878; a genuine party requires some total view of the State and its policy to guarantee the party's relative stability; inner divergences regarding practical politics, between conservative and progressive opinions, etc., cannot affect the inner unity so long a compromise remains possible, 612; opposing parties may make a mutual, inter-communal compromise ad hoc, so long as the latter does not concern fundamental principles; the leading function is not that of faith; i.e., political faith; political organization is not really pisteutically qualified; a common politi-

cal belief is not the leading function, 613; political divergence is possible between members of the same Church; the party's qualifying function is the moral aspect; the typical moral bond of a political conviction is indispensable, 614; SOROKIN overestimates legal rules; the moral bond of political conviction is a non-original, retrocipatory individuality type of the moral aspect; referring to the nuclear type of formative power in a typical politico-structural sense; the party community implies an historical vocation; the moral political bond produces a mind of politic-ethical solidarity; a totalitarian party discipline contradicts the moral guiding function, 615; organizational stratification should not muzzle independent thought and creative criticism; overstrained party discipline changes the individual member into a negligible quantity; and the leaders are mediocrities and hypocrites, says SOROKIN; this seems to be an unwarranted assertion, 616; very big parties are apt to affect the integrity of the moral bond by the formation of a dictatorial elite; the Russian Communist party has acquired a monopoly, grants its members certain privileges and advantages, but exercises an extremely rigorous party control over its members, 617; exclusively personal interests cannot explain the loyalty of American citizens to their parties; notwithstanding the "spoils" system; pressure groups and deceitful slogans and promises endanger the party's moral bond; a party is a voluntary association and therefore not a part of the State, 618; the prohibition of a party has a dubious effect; there may come underground activity; in elections and the formation of a new cabinet political parties have a typical enkaptic function within the constitutional sphere of the State; the parliamentary system of government is insolubly bound to the parties; this side of party life does not belong to the inner sphere sovereignty of a party, for its public legal functions are derived from the State and depend on the public function of the electorate; historically the parties arose from local election committees; these were their genetic forms; a monopolistic party in a totalitarian State is an extremely close enkaptic interlacement similar to that of a Church-State, 619; the monopolistic party is the chief organ of the totalitarian State, and it rules the whole machinery of the body politic; but in its inner sphere it remains a closed community qualified by a moral bond of common political conviction, which conviction it cannot impose on all the citizens of the State; the term "ecclesiastical parties" is confusing; since it has various meanings; the task of the Church with respect to politics, 620; why a political party cannot be bound to a Church con-

fession; the Catholic national party is closely bound to the Roman Catholic Church, 621; the Anti-revolutionary Party is independent of ecclesiastical authority; a party's political belief is conditioned by the life- and world-view of its members which is rooted in a basic motive, 622; the appeal to a common belief deepens and strengthens the moral bond, checking an overstrained party discipline; in Anglo-Saxon countries there is little interest in the deeper fundamentals of party principles; public opinion there is partly Christian and partly Humanistic, but generally anti-totalitarian; BRYCE observes that the party system of the U.S.A. has contributed to the unification and homogeneity of the population; but there is no real political education of the members; parties are oligarchically ruled and require blind obedience to their discipline; the French Revolution and Marxism have stimulated Europeans to reflect on the spiritual fundamentals of party formation; the antithesis between liberalism and conservatism in the English dual party system is too superficial now that Western society is faced with the threat of totalitarian ideologies, 623; the secularization of political conviction is furthered by political parties ignoring the ultimate questions of belief; this is the justification of a Christian party formation, 624.

SOCIAL CONTRACT, I, this theory has to reconcile the mathematical science ideal with the personality ideal; criticized in HUME, 311; in HUGO GROTIUS, 311, 319; in LOCKE, 318; in HOBBS, in PUFENDORFF, 319; in ROUSSEAU, 320.

—, III, in HOBBS, 182, 232; ROUSSEAU, 236.

SOCIAL DYNAMICS, III, the historical development of human society is the subject of Social Dynamics, 187.

SOCIAL FORMS, II, SIMMEL assumes that social forms are a priori conditions included in the historical-psychical life of the social individuals themselves, 210.

—, III, VON WIESE's concept; SIMMEL's 172; social forms are positivizations of structural principles, 173—175; segmentary and organic social forms in DURKHEIM, 175—178; they are nodal points of enkaptic interlacements, 405.

SOCIAL GROUP, III, this concept and the various criteria of a general classification lack any transcendental foundation, 176.

SOCIAL IMPULSE, III, in ARISTOTLE; was denatured in Stoicism to the "appetitus socialis", 224, 226, 232.

SOCIAL MEDIATION, III, by means of symbols, 243, 250—253; in a "closed sphere"; in a Gemeinschaft; is conducive to its interwoven structural unity, 253, 254; this mediation criticized, 260, 272.

SOCIAL PREJUDICE, I, in philosophy and in a life and world view, 165.

SOCIAL PROCESS, III, according to FR. OPPENHEIMER, 166.

SOCIAL PSYCHOLOGY, II, psychology deals with its logical, historical, lingual, social, economical, aesthetical, juridical, moral, and faith anticipations, 115.

SOCIAL RESTRICTION, III, this idea of LITT's is crypto-normative, 272.

SOCIAL WHOLE, III, a communal whole is never an object; it is realized in the social coherence of typical human acts and modes of behaviour, and bound to objective social vehicles or conductors; especially to the lingual subject-object relation, 198; the polis embraced all other communities and individual men as parts of a whole, in ARISTOTLE, 201; the State determined the nature of the household; the conjugal relations and those between parents and children are equalized with the relation of master and slave, 202; homogeneous and heterogeneous wholes distinguished by ANAXAGORAS, ARISTOTLE, 638.

SOCIALISM, II, conservative liberalism evoked the reaction of socialism and communism, 362.

SOCIALIST REVOLUTION, III, in it private and public law will vanish, according to ST. SIMON, and in Marxism, 455.

SOCIAL TYPES, III, WEBER's "ideal type", 82.

SOCIETAL RELATIONSHIPS, III, and sociology, 157; interlacements and the irreducibility of their radical and geno-types, 164; sphere-sovereignty and inter-structural coherence; enkapsis; mankind; realization, 170; difference from animal types of symbiosis; soc. relationships require human formation and are omnifunctional, 172; positivization, 173; constitutive and existential forms; geno-types, 174; communal, inter-individual, and intercommunal relationships, 176; community, 177; intercommunal relationships and inter-individual relations, and enkapsis, 181.

SOCIETAL STRUCTURE OF HUMAN KNOWLEDGE, II, the individuality of human experience within the temporal horizon has a societal structure excluding any possibility of a hermetically closed "microcosm", 594.

SOCIETY, I, a universalist conception of society in FICHTE, as a whole in relation to its parts, 489.

—, **III**, is the system of free market relations according to LOCKE, 452.

SOCIETY, MODERN, III, its generalizing and integrating tendency is a structural law, 588.

SOCIOLOGICAL METHOD, III, intertwinements of individuality structures cannot be posited a priori, but must be discovered in a continual confrontation with empirical reality, 264.

SOCIOLOGY, GENERAL, II, form-matter scheme applied by GEORG SIMMEL, 210; VON WIESE, Formal Sociology, 212.

—, **III**, sociology investigates societal relationships as such; in their totality and as a specific view; the positivist "factual" view and that of a normative ideal socio-cultural phenomenon, 157; the modern pseudo-natural scientific concept of structure in sociology; ideal types; structure is then "constellation" of elements; theoretical sociology and biology, 158; sociology as a total science of society; causality; structural causality presupposes a total view, and can only be handled as a transcendental Idea; SOROKIN takes the societal components in a cultural-social sense; the structural constellation of interacting subjects (= persons), meanings, values, norms, social vehicles or conductors and "causal interaction"; his notion of socio-cultural causality is multivocal, 159; SOROKIN over-estimates the rôle of legal norms in organized groups; only a particular secondary radical type has the legal aspect for its central leading function, 160; the typical sociological problem of totality; SOROKIN minimizes the divergence between the various sociological schools and their -isms; these -isms are not specific viewpoints of a pure societal nature, arising from the variety of the sciences concerned with sociology (psychology, history, etc.), but they originate from the absolutization of specific modal aspects applied to a totality view, 161; SOROKIN follows RICKERT: his sociology tries to deal with the super-organic or mental vital phenomena; his socio-cultural universe; meanings, values, and norms are super-imposed on biotical properties; human subjects and material vehicles; sociology is a generalizing science, history is an individualizing science; this is neo-Kantianism; SOROKIN loses sight of the totality problem, 162; S. SIMON and AUG. COMTE proclaimed society to be an organic whole; their irrationalistic freedom-Idealism and rationalistic science ideal; is there a cultural community?, 163; COMTE's positivism intended to re-integrate Western culture by assuring it a mental solidarity; a cultural community cannot be all-embracing; the universal interlacements of all temporal societal relationships cannot detract from the irreducibility of their radical and geno types, 164; GURVITCH; particular and all-inclusive groups; groups and societies, 164; an all-inclusive society is a definite historical cultural community; fascist and capitalist "societies", 165; FR. OPPENHEIMER: all natural

sciences are related to biology; in the same way all the activities of the human masses constitute the "social process"; life is unique and has many forms in plants, animals and men; a society is a species of human mass living socially, i.e. united by psychical interactions; his metaphysical substance concept "Life", 166; human society is a secondary immortal substance; the errors committed by OPPENHEIMER's view; his metaphysical vitalism; Universalistic sociology may consider humanity as an all-inclusive temporal community (COMTE); it may be founded in ontological universalism; and it may be accompanied by axiological universalism, 167; PLATO's consistent ontological universalism, an inconsistent universalist in sociology; his Phaedo rejects the axiological universalism of the polis; mankind is not the all-inclusive temporal whole of human society; the Biblical "from one blood" is not intended in a universalistic sense; the three transcendental problems of a theoretical view of human society: of the basic denominator for a comparison of the types of societal relationships; their mutual relation and coherence; their radical unity and meaning-totality, 168; the central religious community of mankind in its creation, fall and redemption; the Stoic conception in conflict with the Christian view; Christian revolution and the Stoic idea of mankind; the Greeks absolutized polis; the basic denominator is the temporal world order rooted in the Divine order of creation, 169; the mutual relation between the social individuality-structures: sphere sovereignty and inter-structural coherence; *enkapsis*; radical unity and meaning-totality in the central religious community of mankind; sphere sovereignty and undifferentiated societies; the inner natures of the typical *societal relationships* may not all of them have been factually and fully realized; but at any stage of their realization they depend on their internal structural principles, 170; marriage displays its own structure even in its defects and deterioration; the internal structures of a marriage, a church, a state, etc., cannot be identified with their variable and often sinful factual realizations; structural principles are not "ideal types", 171; animal types of symbiosis differ from the normatively qualified societal relationships; the latter require human formation (a historical foundation) and function in all the aspects of our social experience; SIMMEL, VON WIESE, etc., and the concept "social form"; interpreted as "social elements", 172; transcendental structural principles and subjective socio-political principles; the latter may contradict the structural principles founded in the Divine World-order; positive norms constitute social relations; societal forms

that the typical structural principles assume in the process of their positivization; they are the necessary link between the structural principles and the factual transitory relationships subjected to them, 173; genetic (or constitutive) forms and existential forms, and phenotypes; civil and ecclesiastic marriage; industrial and farmer-families; pastoral family, etc., 174; the Dutch East- and West-Indian Companies; the medieval church; DURKHEIM's segmentary and organic types of social forms; MAX WEBER's "ideal type" and antique and medieval forms of "political life", 175; communal and inter-individual or inter-communal relationships; their correlativity; the term "group", 176; *Gemeinschaft, Gesellschaft*; community, society; a new definition of the term "community", viz., a more or less durable societal relationship joining its members into a social unity, irrespective of the degree of intensity of the communal bond; inter-individual and inter-communal relationships function in coordination, 177; antagonistic behaviour within the marriage bond is something quite different from such behaviour outside of marriage between a man and a woman; the factual behaviour of people occurs within the cadre of an intricate network of typical structures of correlated communal, inter-communal, or inter-personal relationships; superficial and untenable generalizations; SUMNER MAINE's theory of the evolution from status to contract; DURKHEIM's view; TÖNNIES' *Gemeinschaft* and *Gesellschaft*; organized and unorganized communities; "Verband", 178; natural (unorganized) communities are of all times; marriage, cognate family, kinship family; neighbourhood community of colonists; vicinage; guild; the concept "natural community" in ARISTOTLE's view; friendship is not a natural community, 179; public legal organization of industry or agriculture; comparison of a natural community and the public legal organization of a branch of industry or agriculture; cognatic family, extended family bond; organization makes a community independent of the lease of life of its individual members; authority and subordination in organized communities; and in marriage and family, 180; authority of the magistrate, of a factory manager; natural law of freedom and equality; communal and inter-individual relationships and their *enkapsis*; non-integrated inequality and diversity in social position; inter-personal and inter-communal relations have their counterpart in a communal bond, 181; human society cannot exist as an unintegrated diversity; unity and diversity form a transcendental correlation and condition of any possible human society; the relation of a societal whole and its parts; sociological universalism over-

estimates the communal relationships; sociological individualism absolutizes the inter-individual relationships; the individualistic concept of "elements"; the denial of the reality of communities; ontological individualism in LEIBNIZ' monadology combined with axiological individualism of personality; HOBBS' sociological individualism, axiological primacy of his State as a fictitious super-person construed by a compact between individuals, 182; sociological individualism, or universalism and nominalism or realism; community is not a natural fact but a normative task; MAX WEBER wants to eliminate the idea of community, 183; TÖNNIES' *Gemeinschaft* and *Gesellschaft*; cf. s.v. FERDINAND TÖNNIES, 184; social Dynamics, 187; institutional and non-institutional communities; an institution encompasses its members intensively, continuously and for a large part of their lives independently of their will; e.g. the familistic community; the State; the institutional Church; the conjugal community, 187; undifferentiated organized communities are a secondary type of institution, 188; among the organized communities only the State and the Church are institutions; all other organizations are voluntary associations; based on the principle of freedom to join and leave, 189; compulsory organizations; enkapsis with the State; indirect compulsion; associatory and authoritarian non-institutional organizations; employer, manager, labourers in a factory; an organized community with its essential structural subject-object relation to buildings and machines (e.g. a factory), 190; is most often an authoritarian organization; the freedom to join or to leave is frustrated by the situation of the "labour-market"; this frustration is not caused by the structural principles but by factual positive situations; indirectly compulsory organizations; the State; associatory and authoritarian voluntary or indirectly compulsory organizations may be enkaptically interwoven with each other in the genetic form of a free association, 191; naïve experience of organized communities, as continuous units, not as pluralities; and their subject-object relations; a church and its building; household; these subject-object relations are actualization relations, 192; naïve experiences cannot explain the internal continuous unity of a societal whole; the naïve conception of organized communities as the totality of their united members; this resembles the naïve view of a man's inheritance as including all the separate objects belonging to it, 193; in primitive tribes the individual man is only known as an outcast, an outlaw; sociological universalism eliminates the correlativity between communal and inter-communal or inter-personal relationships; we experience the close com-

munity of family life against the background of inter-individual intercourse, 194; all temporal societal relations are concentrically related to the radical spiritual solidarity of mankind in creation, fall, and redemption by Christ in the religious communion of the Holy Spirit; more extensive communities show a lower level of morality than those of a more intense character, 195; universalism absolutizes the temporal communal relationships and replaces the radical unity of mankind by a theoretically devised temporal one; the totalitarian ideology implied in universalism is often camouflaged as an "organic" view; the human I-ness is never an "organ"; the biological analogy fails at the critical point of the transcendental Idea of totality in universalism; the membership of the "Corpus Christi" is independent of all temporal communal relationships, 196; comparison of organized societal units with a thing structure; inter-communal and inter-personal relationships do not resemble thing structures; things lack subject functions in the post-psychical aspects; they are only "objects" in the typical human societal relationships; perhaps a thing lacks any subject function in the post-physical spheres; for the term may be restricted to "dead" objects, 197; the human body is qualified by the act-structure, and not a "thing"; temporal communal human relationships function in the mental and in the pre-logical spheres; a communal whole is never an "object"; it is realized in the social coherence of typical human acts and modes of behaviour; it is bound to the objective social "vehicles" or "conductors" mentioned by SOROKIN; especially to the lingual subject-object relation, 198; the conception of the Greek polis; PROTAGORAS depreciates the gentilitarian organization; form-matter motive, 199; PLATO's ideal universalistic state, 200; ARISTOTLE's view of the polis is universalistic, 201; his conception of the household (*oikia*), 202; ARISTOTLE's state is the perfect community directed to the good life, his conception of the marriage and family bonds, 203; friendship; authority and obedience; property, 204; his "organic" theory and Scholasticism; division of labour and corporative occupational classes, 205; the sociological fictitious person-theory, cf. s.v. fiction theory, 233—236; *societas inaequalis* et *societatis aequales*, LOCKE, WOLFF, 237; problems about the unity of an organized community; universalism and individualism; OTHMAR SPANN's views, 240; modern individualistic nominalism, its conception of reality; unity of an organized community is explained in terms of psychological interaction as a category of consciousness; or in a functional juridical sense, 241; as the functional logical unity of a system of legal norms derived from

an original norm; SIMMEL's conception: unity is merely interaction between elements, 242; VON WIESE says: these social interhuman formations exist only in the minds of men, 243; Greek universalism viewed an organized social whole as a composite "corpus", organic in structure, rooted in a metaphysical form (eidos); its unity was in its controlling part; modern universalism qualifies an organized community as a "Gesamtperson"; an "Überperson" is the State; HEGEL's view; this is an hypostasis, 244; the German adherents of the Historical school viewed the state only as the political form of a national community; and gave the transpersonalistic conception of an organized community a pluralistic elaboration, recognizing the autonomy of non-political and lower political associations; whose substance is found in a common or general will; the concept "spiritual organism" as a corporative personality originates in SCHELLING's philosophy; GIERKE's theory, 245; on a radical Christian standpoint the dilemma between universalism and individualism is meaningless; man's personality transcends the temporal horizon of reality; tranpersonalism rests on an irrationalistic hypostatization of temporal communal relationships; modern individualism reduces man to an atomistic self-contained thing, or to a system of functional interactions or to an autarchical metaphysical combination of matter monads and a central soul monad; or to a self-sufficient moral individuum, or to such a moral ego; these views deny the inner communal structures of temporal society; OTHMAR SPANN's criticism of such individualism, 246; there is no polar tension in the Christian view; no antithesis between universalism and individualism, 247; the faithful are members of reborn humanity, elected in Christ; WEBER arranges the term individuality under the meanings of individualism, which is greatly confusing, 248; TH. LITT calls sociology the foundation of the "Geisteswissenschaften" (socio-cultural sciences), 248; sociology must examine the spiritual world in which the I-hood lives and in which subject and object are identical; it must start with the totality, the coherence of spiritual reality, necessary for the understanding of the relative self-sufficiency of its moments; scientific thought in here the self-transillumination of the human mind; the "moments" are interaced in dialectical tensions, 249; the egos' psychical experiences are united with the timeless social meaning signified in the sensory symbolism of social forms of expression; the latter possess a transpersonal character; the ego is a monad living; solely in its psychical acts, interweaving past experiences with those of the present; intertwined in a real reciprocity of perspectives with the other

egos, the "thou"; these perspectives are not similar or comparable, but correspondent, 250; these reciprocating perspectives are realized in the symbolically expressive movement in which I and thou unite spiritually and understand each other in the world of timeless meaning; the social interwovenness of the ego in the Gemeinschaft (community) of the closed sphere, 251 (cf. s.v. Gemeinschaft, 251 ff.); a summary of the various theories of a communal whole; individualism versus universalism; rejection of the religious transcendence of the human I-ness in immanence philosophy, 260; LITT's theory of social interwovenness is valuable; a comparison of the present situation in sociology with that of PLATO and ARISTOTLE, 261; the relation between social philosophy and positive sociology; attempts to delimit sociology from "social-cultural" sciences have failed; elimination of the normative viewpoint blocked theoretical approach to social reality; SIMMEL's formalistic view also failed; philosophy of human society has to give "empirical" (or rather: positive) sociology a solution to its transcendental basic problems, 263; structures of individuality and types of intertwinement are philosophical subjects and the necessary pre-suppositions of positive sociology both for descriptive and explanatory science; individuality structures and intertwinements cannot be discovered in an a-priori way; but in continuous confrontation with empirical social reality; theory makes them explicit, 264; the institutional natural communities of marriage, family, kinship are to be distinguished from the undifferentiated organized communities, 265.

SOCIOLOGY OF THOUGHT, III, KARL MANNHEIM's views, 289.

SOCRATES, I, he gave a new introspective meaning to the Delphic maxim, 51, 52; with him the primacy passed over to the form-motive, 67; in the culture religion the concept of law was that of "order", and assumed a teleological sense with respect to "natural subjects", 112, 113; SOCRATES' ethics has no affinity with KANT's, 123; he inquired whether his ego was related to the wild Typhon or to Apollo; his interests were directed to culture, ethics, and politics; he wished to regain fixed norms, in the philosophical theoria, as to the good, the true, and the beautiful; and to elevate philosophy to epistème, a science; virtue must be directed to the divine Idea of the good; the true, the beautiful, 534; SOCR. did not distinguish between theoretical and practical philosophy, 535.

—, II, the kalokagathon, 10; on the Demiurge or form-giving nous, 56.

—, III, his idea of a teleological world-order is handed down to us both by

XENOPHON'S Memorabilia and PLATO'S Philebus; it was probably influenced by ANAXAGORAS and DIOGENES, 633.

SOHM, III,

Kirchenrecht, 515, 521, 545, 551, 552.

—, III, holds that CALVIN seeks the sovereignty over the Church in the collective will of the Church-members; and that in the presbyterial organization of the church the elders are the representatives of the congregation in the modern sense of the political representative system in the State, 521; he summarizes the misconceptions of CALVIN'S thoughts on church government, 545; legal order and the church are mutually exclusive; law Gospel are antithetically opposed like spiritual and secular, 551; his historical investigations concerning ecclesiastical organization beg the question; he identifies the temporal Church institution with the Kingdom of Heaven, 552.

SOKOLOWSKI, P., III,

Sachsbegriff und Körper in der klassischen Jurisprudenz und der modernen Gesetzgebung, 226, 229.

SOLGER, I, contests the dualism of the universal and the particular, 471.

SOLIDARITY, III, the radical spiritual solidarity of mankind, 195; solidarity is a Christian idea, in opposition to Marxism, 597.

SOMBART, W., II,

Der moderne Kapitalismus, 293.

SOMLO, FELIX, II,

Juristische Grundlehre, 240.

—, II, broke with ROUSSEAU'S and KANT'S natural law view of statute law, 142; follows WINDELBAND; difference between legal rules and social conventions and logical, moral and aesthetical standards: empirical and absolute, 239; arbitrary accidental and universally valid; but a norm cannot be arbitrary and accidental; absolute norms is a contradictory designation, all norms depend on the others; aesthetic norms vary with time and place: Renaissance, Middle Ages, Antiquity; ARISTOTLE on the Drama, 240.

SOMLÓ, FELIX, III,

Juristische Grundlehre, 370.

—, III, the primitive primary norm; this norm can only be explained by the individuality structures of undifferentiated societal relations; SOMLÓ considers the primitive primary norm as "law", not as "Sitte"; law to these primitive people is an undifferentiated complex of norms, 371; these norms originate from a supreme power; legal rules are the sum total of such norms; then norms are juridical; and laid down by an arbitrary supreme human authority; this view is refuted by the facts, 372.

SOPHISTS, I, inferred from PARMENIDES' logicism that the proclamation of logical meaning as the origin of the cosmic diversity is tantamount to the elimination of the modal diversity and consequently to the abandoning of theoretical thought itself, 19; their sceptical relativism denied any norm of truth; they were irrationalists in the epistemological field; this position leads to antinomy, 145.

—, III, POLOS, TRASYMACHOS, and KALLIKLES were radical individualists; they gave primacy to nature as an orderless vital process in which the stronger individuals have a natural right to oppress the weaker; the matter motive is unchecked by the form-motive; PROTAGORAS, 199; they repudiated societal life, 223; the contract theory of the State was started by the Sophists according to PLATO, 232.

SORBONNE CHAPEL, THE, III, built by LEMERCIER, 142.

SORGE (CARE), II, in HEIDEGGER'S philosophy, 24.

—, III, (Care or concern) in the struggle for possession, 5.

SOROKIN, P. A., III,

Society, Culture and Personality, 158, 160, 305, 608;

Théories Sociologiques Contemporaines, 495.

—, III, his sociology, 159—162; vehicles or conductors, 198; on kinship groups, 305; his criticism of modern biologicistic political racial theories, 495; his conception of a political party, 608.

SORORATE, III, a form of marriage, 339, 340.

SOUL, I, and body, in DESCARTES, 218; the human soul has three original faculties, the cognitive faculty, the feeling of pleasure and pain, the desiring faculty, in KANT, 388.

—, II, ARISTOTLE'S view, 11, 12; in the Bible it is the religious centre of human existence; it is not the Gegenstand of psychology; it has nothing to do with the metaphysical Greek "psychè", 111; the "rational" soul and the virtues, and happiness, in ARISTOTLE, 145; THOMAS AQUINAS' conception of individuality contradicts his Scholastic Christian view of individual immortality of the rational soul as form and substance, 419; HUSSERL calls "material thing" and "soul" different regions of being, 454.

SOURCES OF LAW, III, and genetic forms of interlacement, 664; agreements for cooperation are formal sources of law, 665; different theories, 666, 667.

SOUVENIRS, III, function in the subject-object relation; pretium affectionis, 294.

SOVEREIGNTY, I, BODIN's concept, 311.
—, II, BODIN's absolutist theory, 396, 398.

SOVEREIGNTY IN THE CHURCH, III, KAMP-SCHULTE's erroneous interpretation of CALVIN's views, 520, 521, 546.

SOVEREIGNTY OF THE PEOPLE, I, in ROUSSEAU, 320.

SPATIAL ASPECT, I, the spatial was absolutized by PARMENIDES; the eternal being has no coming into being nor passing away and is enclosed in the ideal static spatial form of the sphere; but the spatial is not supra temporal, it implies simultaneity in the mode of continuous dimensional extension; spatial relations have subjective-objective duration of time in temporal reality; even in abstract geometry, where spatial relations are viewed apart from transitory things and events, 31; i.e. according to their modal structure alone, they express the spatial temporal order of greater or less in simultaneity, 32; space and time, in EINSTEIN, 85; an arrangement of coexistence in LEIBNIZ, 231; HUME: the copy of sensory impressions of coloured points, 284; minima sensibilia, 287; an a-priori order, in LEIBNIZ, 342; space and time are a priori forms of thought, 343; space is a synthetic form of the "outer sense", time of the inner sense, in KANT, 347; space is filled with things; an a priori form of intuition, 348.

—, II, spatial figures display a modal coherence, 7; its different meanings, 55 ff.; "formal space", 63; original and analogical meanings of the word space, 64; sensory space; spatial analogies; the physical "world space" exceeds sensibility, the term "territory"; historical and legal space cannot be perceived and must be signified; the national flag on a vessel, 65; spatial analogies, 76 (note); mathematical space in KANT is an a priori intuitional form of sensibility, 77; a priori synthetic Euclidian axioms in KANT; non-Euclidian geometries in the 19th century; CARP's view; RUSSELL's; MAX BLACK; BROUWER; intuitionist arithmetizing of geometry; logification of arithmetic and geometric, 78; the general notion "empirical space" is scientifically useless, 79; in Aristotelian Scholasticism number implies spatial extension, 83; original space is mathematical; its nucleus is continuous extension; its time is simultaneity; formal mathematics has eliminated space, 85; original space is not sensorily perceptible; dimensional extension; dimension is an order; not a figure; it is a law, 86; spatial magnitude, spatial point, subject-object relation; magnitude is a numeral retrocipation, 87; space and number, 89; NATORP logifies number and space, 91; NEWTON's "absolute space";

NATORP holds that matter fills space, 95 (note); KANT's view of space; topological space, space is not an a priori receptacle (HUME), 96; directions of movement are retrocipations to space and number, 98; physical space and relativity, relativity theory; GAUSSIAN coordinates are physical anticipations in geometry; incongruity between the theory of physical continuous space and that of relativity, 101; space may be discontinuous; discrete positions in space; points are numerical; spatial time; numerical time, 102; anticipation of spatial time to kinematical time; geometry of measure and that of position, 103; biotic space, 109; movement of thought implies logical space; analytical dimensions; numerical analogy, 120; kinematic space is a retrocipation, 165; space and irrational numbers, 170; space and motion, 185; space perception, 371, 373; a point in space; magnitude; arithmetic may approach the meaning of space, 384; no objective retrocipatory analogy of movement in space; the movement of thought, 384; spatial magnitude as "variable" in the anticipatory function, 386.

—, III, in classical physics the substance fills space, 19.

SPANN, OTTMAR, III, Gesellschaftslehre, 222, 238, 239, 240, 241, 243, 246; Fundament der Volkswirtschaftslehre, 480, 481.

—, III, on the opposition of individualism to universalism; his twofold error, 222; individualism is the autarchy of individual man, 238; in universalism the individual person retains his inalienable inner value, his own life, his moral freedom, 239; this observation on moral freedom concerns the axiological not the sociological view; SPANN says that universalism does not necessarily deify the state; such deification is an individualistic remnant in inconsistent universalism; Medieval universalism identified the church with the kingdom of God in the idea of the "Corpus Christianum"; SPANN sees in the state a partial whole and the manifestation of the unity of all organizations, the remaining partial whole of society is unorganized; the State is an organic part of the total society including universalistically conceived natural communities with inter-individual and inter-communal societal relationships, 240, 241; he does not distinguish between functionalistic individualism and the older substantial individualism, 243; his criticism of individualism, 246; in economic life the State is merely a capital of a higher order, and therefore itself "economy"; economy is the devotion of means to ends according to a scale of needs ordered in conformity to a balancing and sparing mode of estimation, when there is a scarcity of means, 480, 481.

SPECIAL SCIENCE, I, its task; and philosophy, 85.

—, II, seemingly handles its own criterion of truth, 576.

SPECIES-CONCEPT, THE, III, in biology; diagnostic: taxon; phylogeny: phylon; genetics: isogenon; JOHANNSEN'S "reine Linie", 80; cf. s.v. Type-concept, and: Individuality structure.

SPECIFIC ENERGY, III, of the sense organs, in MÜLLER'S theory; and LOCKE'S doctrine of the secondary qualities, 39; the theory is criticized by A. RIEHL, 42, 43.

SPECULATION, is to be rejected, 42.

SPEMANN, III, experiments with the transplantation of cells from the so-called blastopore, 723, 735, 752; his hypothesis that the blastopore must contain the organizing centre, 753.

SPENCER, HERBERT, II, founder of the biologicistic school of sociology, 260; introduced Darwinism into the conception of history, elevating British liberalist economic industrialism to the final purpose of history, 269; and WELLS, 270 (note).

—, III, on "Social Dynamics", 187.

SPENER, III, opposed the Humanistic Idea of tolerance, 517.

SPENGLER, OSWALD, I, Untergang des Abendlandes, 103.

—, I, his historicism only accepts different realms of historical development, 103; his historicist relativism, 118; western culture is doomed to decline, 214.

—, II, Der Untergang des Abendlandes, 24, 175, 195, 218, 219, 220, 221, 585.

—, II, historic explanation of logic, 175; history is a stream of life, 195; historicizing of science; cognitive activity depends on and is determined by a particular culture; history of physics; systems of numbers vary with civilizations, 218; there are no a priori forms of cognition; systematical and ethical periods of philosophy followed by the historical relativistic age, 219; there are only truths with respect to a particular type of mankind; this view excludes the concept of history; his absolutization contradicts his concept formation, 220; destroys history; he speaks of a diversity of cultures and the science of history; he keeps theoretical distance from historical phenomena to understand them; his historicism is self-refuting, 221; his parallels of culture; no causality; only fate; his view of simultaneity; of time, 283.

SPERM-CELLS, III, 772.

SPIDER'S WEB, A, II, a spider spins its web with faultless certitude, 198.

—, III, as objective structures, 107.

SPHERE-SOVEREIGNTY, I, is the expression of the relation between the aspects, 101; of the modal aspects, 102; as a basic problem, 104; it makes no sense in the fullness and radical unity of meaning, 106.

—, III, and coherence, radical unity and meaning totality; and enkapsis, 170; and autonomy, 221, 222; the principle of sphere sovereignty was formulated by ALTHUSIUS, 663; the original spheres of competence cannot be isolated from each other hermetically; sphere sovereignty only functions in the cosmic coherence, 692, 693.

SPHERE UNIVERSALITY, II, of feeling, 115; of sensory perception, 377.

SPINOZA, B. DE, I, had a geometrical conception of the root of the cosmos; all things must be understood as modi within the two attributes (250) thought and extension of the sole substance (the deity), and as such they are an eternal mathematical consequence derived from the essence of the deity; empirical investigation does not increase our knowledge of eternal and unchangeable geometrical truths, so that SPINOZA excludes the empirical changes of things from his mathematical ideal of science; LEIBNIZ opposed this view, 251; idealists called SPINOZA an atheist; HUME refutes such an assertion, 295.

—, II, his thesis: "truth is its own criterion and that of falsehood", 597 (note).

SPIRIT, I, FICHTE'S metaphysics of the Spirit, 472.

SPIRIT OF THE EARTH, THE, III, in FECHNER'S speculative thought, 631.

SPIRITUAL, I, the sense of freedom and the feeling of moral power prove the spiritual character of the human soul, in ROUSSEAU, 314.

—, II, the spiritual community of mankind, 200; the "objective Spirit" in history, 245.

SPIRITUALISM, I, in LUTHER'S view of Law and Gospel, 511; of MAINE DE BIRAN; French Spir. gave rise to the thought of MAURICE BLONDEL, 525.

SPIRITUAL ORGANISM, III, this concept of the Historical School derives from SCHELLING, 245.

SPOIL SYSTEM, AMERICAN, III, cannot explain the loyalty of American citizens to their parties, 618.

SPONGES, III, 774.

STABILITY, II, the cosmological a priori character of the modal aspects, in contra-distinction to all modal individuality of meaning is manifest in its structural stability in contrast with all that is variable in temporal reality, 553.

STAHL, FR. VON, II, on God's guidance in history, 233; as an unconscious process in man, 249.

STAHL, FRIEDRICH JULIUS, I, his philosophy of history borrowed the Fichtian conception of the hidden conformity to a law of historical development, unknowable from rational concepts, as a hidden telos making the transcendent values visible in the individual temporal formations of culture; this is a Humanistic perversion of the Christian faith in Divine Providence; it makes the law a simple reflection of the individual free subjectivity disclosed in the "irrational process"; STAHL adopted this view under the influence of SCHELLING'S Romanticism; "God's guidance in history" is thus an irrationalistically conceived unconscious operation of God's "secret counsel" and yet it is accepted as a complementary norm for human action; this theory influenced the "Christian-historical" trend in political theory in Germany and the Netherlands, 488, 489.

—, III, Philosophie des Rechts nach geschichtlicher Ansicht, 429;

Die Kirchenverfassung nach Lehre und Recht der Protestanten, 516, 517.

—, III, defines the law State, 429; public administrative law is merely formal and opposed to material law; the Decalogue contains the principles of material law, 430; he is in favour of the episcopal system of church government, 516 (note); he says that in CALVIN the general priesthood of the believers is the constitutive element of the church ordinance, 521.

STALIN, III, the Marxian communistic community is incompatible with the State institution and in itself Utopia, 464.

STAMMLER, RUDOLPH, II, Wirtschaft und Recht nach der materialistischen Geschichtsauffassung, 209; Lehrbuch der Rechtsphilosophie, 210.

—, II, his concept of law; legal aspect reduced to volition as the teleological form of thought, opposed to the causal form of physics; social, moral, religious and juridical categories, 16, 17; positive law is a historical economic material in the legal form, 208; of thought, 209; he applied the form-matter scheme to law, 209; on slavery, 411.

STAUDINGER, H. J., III, considers a virus is a micro organism that has degenerated, 84.

STANLEY, III, and WYCKOFF'S discovery of the virus, 84.

STÄRKE C. N., III, criticized L. MORGAN'S constructive theory of the rise of the human family, 331.

STATE, THE, I, composed of individuals by means of a social contract, in HOBBS,

217; in ROUSSEAU, HOBBS, 315, 316; its basic law according to CHR. WOLFF, 320.

—, II, the State is a universal competence in HEGEL, 396.

—, III, and the polis in PLATO, 164; the Greek polis, 169; its internal structure has various realizations, 171, 173, 175; in HOBBS' view, 183; as an institution, 189, 191; PROTAGORAS and PLATO on the State, 199, 200, 201; ARISTOTLE'S view of the State, 201 ff.; PLATO'S three ranks: philosophers, soldiers and labourers; the unity of the polis, 207; ARISTOTLE'S concept of taxis 208—212; forms of government, 209—212; Humanistic natural law resulted in State absolutism; from the individualistic state of nature the social contract led to the civil state, excluding the very notion of societal relationships independent of the state, and even the church; HOBBS' Leviathan; ROUSSEAU; MARSILIUS OF PADUA; JOHN OF JANDUN, 236; societas inaequalis and societates aequales; the state's aim is the organized protection of the innate rights of man to life, freedom and property; LOCKE; salus publica as the highest law of the state; in the utilitarian sense of the "Staatsräson"; WOLFF'S police and welfare state abolished individual freedom, 237; OTHMAR SPANN'S view of the state, 240; the modern universalist view of the state as an Überperson; a hypostasis; HEGEL says that the state becomes a person only in the monarch; the state is the highest realization of the "objective spirit", the present divine will; breaking (244) through the boundaries of family and civil society, the real "communal" will, its universal validity independent of the changing subjectivity of its individual members, 245; the State is a typical historically founded community of a differentiated character exhibiting an institutional nature; patriarchal joint families, sibs, and primitive domestic communities have institutional traits; also tribal organizations and medieval guilds; but all these are undifferentiated organized communities; the State is a differentiated organization, 379; Platonic and Aristotelian views consider the State as the totality of human society; ARISTOTLE'S polis is the societas perfecta, autarchic, aiming at the "good life"; but lacks any internal structural limitation; the State is a non-natural institution; this last fact is not realized in ARISTOTLE'S view; in PLATO'S and ARISTOTLE'S view of the State there is a supra temporal metaphysical idea as the normative essence of the State, 380; PLATO is aware of the structural principle of the State when he mentions the idea of justice and the monopoly of the sword power, which are radical typical for the State; the first theoretical crisis in the Greek view of the State was started by the left wing sophists; the decay of Athenian democracy; MACCHIA-

VELLI's naturalistic theory of the absolutist power State, 381; it was the outcome of another crisis, prepared by medieval individualistic nominalism; the decay of the Holy Roman Empire and the rise of the modern bureaucratic State; the name "Stato"; the recent crisis in the Humanistic theory of the State; the decline of the civic law state; relativism and historicism; natural and rational law depend on history; post-Kantian freedom idealism proved to be historically conditioned; there was no room for an invariable normative structural principle of the State, 382; CARL SCHMITT on the relativistic destruction of the ideology of the State of the Humanistic faith in reason, 383; the modern shibboleth of scientific political theory is the elimination of all normative evaluations; all individual historical phenomena are manifested in social individuality structures which as such are not modal historical; e.g. the Battle of Waterloo; variable social forms realizing the State institution are not to be confounded with the State's structural principle; modern Roman Catholic institutional theory; M. HAURIOU was first influenced by Comtian positivism, then by the philosophy of life, and finally founded his conception of the State in a semi-Platonic metaphysical State-idea; G. RENARD's "La théorie de l'institution" accommodates HAURIOU's theory to traditional Thomism, 384; the structural principle of the State makes possible our experience of its transient formations; modern political theorists separated "Sein" from "Sollen", i.e., an empirical and a normative sociology of the State; GEORG JELLINEK could not indicate the starting point for a synthesis of these two; the State was either conceived as a subjective synthesis of social psychical relations into a teleological unity; or as a logical system of legal norms, 384, 385; LUDWIG WALDECKER's nominalistic functionalistic theory; he levels the State with "all other organizations", and even calls the Church a State; MAX WEBER calls a modern state a large scale business; KELSEN agrees with this, 386; LASKI: the State is like a Miners' Federation; KELSEN: the State is a logical system of legal norms; HELLER: "a plébiscite de tous les jours"; a structural not a historical phenomenon, 387, 388; SMEND: the State is in a perpetual process of renewal; HELLER: the structure of the State is a cross section of the stream of history, 389; its functions and structure are changeable, 390; an open configuration, 391; its moral juridical principles are not supra-historical, 392; also HELLER speaks of the decision of the moment being superior to any principle; his scholastic classification, 393; he adheres to the absolutist theory of BODIN, 394, 395, 396; the crisis in the theory of the State was connected with the poli-

tical crisis and the economical crisis between the two world wars, 396; Fascism and National socialism meant a barbarian subversion of all values in the Christian and Humanist traditions; their background was modern irrationalism with its political myths and technical mass psychology; the totalitarian state; sacrificing individual man, and appealing to the spiritually uprooted mass-man; the basic problem of political theory is the relation between might and right; the contrast between law State and absolutist power State, 397; KALLIKLES' super-man; PLATO's justice-ruled State; PLATO and ARISTOTLE did not overcome the totalitarian idea of the State; the Greek form-matter scheme implied a religious absolutization of the cultural aspect whose nuclear meaning is power; the polis had unlimited competence; which gave rise to a dialectical tension with the idea of justice; the contrast between might and right in Humanism; the naturalist "Staatsräson"; BODIN's absolutist notion of sovereignty; the alternate supremacy of the personality and of the science ideal, 398; the personality idealists opposed "inalienable human rights" to the absolutist sovereignty of the State without denying such sovereignty; MACCHIAVELLI's "raison d'état"; Fascism and National Socialism tried to adapt their totalitarianism to the idea of the law state; different conceptions of the law State; and of the power State; GIERKE's view; he would not sacrifice the idea of the law State to "historical reality"; but he opposed the actual State to the legal order, 399; the State is the historical political aspect of a national community; the internally contradictory dualism of might and right in the "empirical" and normative juridical theory (LABAND, GERBER, BUYS, JELLINEK), 400; the fierce controversy between the juridical and the naturalistic schools; KELSEN; MARCK, 401; Christian theories of the State were vitiated by synthesis philosophy; the error of the "dialectical theology"; constraining power is not per se demonic; EMIL BRUNNER's view; he denies the possibility of a Protestant philosophy of law and of the State; Roman Catholic theory of the State starts from Aristotelian "natural law"; in the State Reformed thought finds three factors: communion (due to creation); legal constraint (related to sin); and a semi demonic craving for power; (the State's essential nature is here power), 402; EMIL BRUNNER relapses into the theory of the State which synthesizes his Christian view with the immanence standpoint; he projects his own dialectical view into Christianity; he is infected by the contrast between nature and grace; his commandment of love of the moment and law as such; the structure of the State, however, cannot be internally anti-nomic; BRUN-

NER confuses structure and its positivization, 403; he derives the power of the State from the divine will and at the same time he calls the State secular, not sacred; power he calls an irrational product of history; his law concept is neo-Kantian positivism; his idea of community is irrationalistic phenomenological; organization is the typical foundation of the State, 404; social forms are realizations of the societal structural principles and have a phenotypical character; such forms are nodal points of enkaptic interlacements; the structural aspect of the State's radical type has no factual duration; but is a structural condition of any body politic; its organization is the historical foundation of the State; organization is not founded in nature, but the result of the historical formgiving activity of man; in HELLER's and PLENGE's theory "organization" lacks any structural meaning, 405; organization versus organism in Romantic philosophy; FICHTE replaced SCHELLING's term "organism" by "organization"; MARX "mechanized" the term "organization"; GIERKE considered all organized communities as "personal spiritual organisms"; under the influence of SCHELLING he wrote that "originally States arise and grow, without any cooperation of a conscious creative will, as the natural product of the unconscious social impulse", 406; positivism identifies "organization" with "social ordering", 406; psychical conventions or norms bring about a certain regularity in social behaviour, which is the social "organism"; jurists understand the social organism in a functional juridical sense; the unity of the organization is then fictitious; HELLER denies the identity of organization and ordering; organization is a collective unity of action, 407; its "organs" and its "unity of action"; TÖNNIES' "association" and its arbitrary volition, opposed to "social organism" with its "natural volition"; SIEGFRIED MARCK's antithesis between organization and organism; FR. DARMSTAEDTER's interpretation of this contrast is related to the Kantian opposition between autonomy and heteronomy, 408; the law State partakes of the nature of an "organism"; the power State is an organization; the State is self-contained; DARMSTAEDTER relates State and law as natural reality to values, viz. those of regulation and governmental power; its natural reality is: a multitude of people; law is a value commanding or prohibiting certain ways of behaviour; the value attached to the State is the power of the magistrate; thus there arises an internal antinomy between might and right, 409; the value law and the value State are mutually exclusive; the State must be an instrumental value with regard to law as a value in itself; criticism of this view, 410; Church

and State differ radically; they do not differ only specifically; the term "organized communities" denotes a transcendental difference from "natural" communities; there is no ultimate genus of organized communities; radical types are the ultimate genera of the individuality structures, 411; a rising State structure destroys tribal and gentilitical powers, etc. the State is a *res publica*; political authority is a public office, not a private property; ancient Asiatic empires; Merovingian and medieval kingdoms; they were no real States; *res regia* versus *res publica*, 412; radical and genotypes; the State is a genotype of societal relationship, the State is a typical historical power organization; other power organizations, 413; sword power over a cultural area within a territory; this power implies a task, a vocation; German myth of blood relationship as the foundation of the State was not meant in a mere biotical sense; the racial Nazi ideology was not naturalistic, but irrational-historicistic, 414; the myth of Italian fascism fell back on the old idea of the eternal Roman empire; both wanted to elevate "the cultural race" (or in the Italian version the "national State") to a "spiritual" power; WALTER HAMEL conceives State and people as dialectically connected, 415; though political power is all-sided, its components are different: the State has control over economical, moral, faith- and other forms of power; variability types of the State, 416; but non-political organizations have types of power that are no internal constituents of the power of the State; they may be hostile to the State; a rich State may be weak; the myth of the totalitarian State, 417; the monopolistic organization of military power within a particular cultural area coheres with the leading function of the State, i.e. the foundational power function is opened and anticipatory; the differentiation in social structures can only occur in the anticipatory direction, 418; the seeming antinomy in this state of affairs; the opening process deepens and does not abolish the original foundation of the State; the leading function lacks a nuclear type of individuality; the parallelism between the State and natural communities, 419; the basic function of the State cannot be ignored; military organizations within the State's territory weaken the State's power; revolutionary chaos, 420; preparation for a revolution by propaganda and by systematic influence on the national conviction; revolution can only succeed when the revolutionary leaders collar the military power, 421; subjective military bearers of power actualize the objective military apparatus, but they require the support of a law abiding army, members recognizing their authority as legitimate; organ-

ized military power is not mere armed control, but has an anticipatory structure; armed power and the State's territory, 422; the State's military power is related to man's fall; the Divine Covenant with Noah; the meaning of the phrase "because of sin"; Christian synthesis philosophy and the Aristotelian idea of the State, 423; the coercive power of the State belonged to relative natural law i.e. natural law modified by sin; the metaphysical schema of the whole and its parts; an indeterminate idea of totality; the fourfold use of a fruitful idea of totality; a. the meaning totality; b. the structural moments of a meaning aspect; c. the idea of the whole of a thing, occurrence, or an individuality structure of social life; d. of the integration of human societal relations, 424; the qualifying function is not the end human beings try to reach in the State; the theory of the purpose of the State; the a-priori and axiological character of this theory on the immanence standpoint; Scholasticism assigned a higher rank to the Church than to the State, 425; Humanistic natural law theorists made the Church an instrument in the hands of an individual or a community; the Classical liberal idea of the law State; the welfare State; the culture State; in the Classical natural law stage of the "law State" the purpose of the State construed in the social contract was to be limited by the "innate human rights"; the old liberal non-interference in society outside the political sphere; the development of this theory is traced by J. P. A. MEKKES' standard work, 426; law was viewed as a purpose outside of the State; LOCKE's law State; KANT's view identifies public and civil law; THOMAS' criterion of law; KANT's pronouncement on the contents of public law, 427; in MONTESQUIEU's trias politica the executive authority is an alien element; only the legal coercion in this view reminds us of the internal structure of the State; legal coercion is the negation of a negation of freedom (injustice); KANT's view: in external relations to other States the body politic is only a power state; KANT defines the State as a "union of a multitude of a people under legal rules", ignoring its foundational function, 428; the idea of the formal legal State; the legal order limits the activity of the magistrature; FRIEDRICH JULIUS STAHL on the law-State, 429; OTTO BÄHR and RUDOLPH GNEIST; legal and utility questions in the theory of administrative judicature and the theory of the law-State, 430; State and law are identified in the last phase of the theory of the law-State; logicist formalism of KELSEN's school; a dictatorial State is here also called a law State, 431; the Italian fascist and the German National Socialist State pretended to realize a material, universalistic conception of

law; the old liberal theory could not stem the rising tide of the totalitarian idea of the State; criticism of KELSEN's theory, 432; a State can only serve any purpose if it exists as such; rejection of the objective metaphysical ideology of the State and of the State as an absolute end in itself; HEGEL's conception is objectionable; so is the organological theory of Romanticism, 433; the State as a res publica has to guarantee the stability of its public legal order so that its armed force must be subordinate to the civil government; its military power cannot be its leading function; its stable legal order is also the ultimate criterion of its existence in international law; KELSEN showed that the legal viewpoint is indispensable; the State's leading function is the juridical function; difference from an organized gang of armed robbers; this difference is radical, not specific; coherence of leading function with foundational function is expressed in the structure of its authority, 434; governmental authority over subjects by the strong arm; GIERKE's discussion of the "Obrikeitsstaat" in contrast with the "Volksstaat" is misleading terminologically and historically; the State idea shows a tendency to incorporate itself in the whole of the people; GIERKE is thinking of the Roman autocratic imperium idea in opposition to the democratic form of government, 435; the State displays a typical juridical character; the will of the State is an organized unity of volitional direction in the organized action of a social whole; in a State there is no government apart from a people, and vice versa; the people form a political unity only in the territorial organization of government and subjects, 436; the basis of the unique universality and totality of the internal legal community of the State; and the sphere sovereignty of non political societal structures, 437; the State's people are all the citizens irrespective of family relations, church membership, philosophical convictions, trades, professions, class distinctions, social standing; the State constitutes a typical integrating political unity; this integration is bound to structural typical principle; i.e. to the public juridical function and in the "public interest", 438; the structure of the internal public law; public interest gives a typical material legal meaning to the internal public law of the State; it embraces legal organizational and behaviour norms regulating the organization and competences of the State's organs; different branches of the State's task; KELSEN's formalistic view of public law; KRABBE's and VAN INSENGA's historicistic psychological view; the appeal to medieval legal conditions; the petitio principii in the supposed "objective" historical demonstration; Von BELOW's studies of "medieval German

State"; the modern British legal system, 439; British "common law"; what does it mean? DICEY's erroneous praise of this system; the French Conseil d'Etat's application of typical public legal principles to the State's responsibility; VON BELOW's error; yet he insists on the necessity of some structural theoretical insight into the nature of the State and on some juridical training of historians, 440; different periods and conditions in the Middle Ages; the real meaning of the absolutist idea of the State and the true idea of the law-State, 441; public interest and its limits; *salus publica* and reasons of State; WOLFF's natural law theory of the police State; HOBBS' and ROUSSEAU's Leviathan State; LOCKE'S AND KANT'S liberal constitutional State; modern totalitarian theories; PLATO and FICHTE defended State-education; PLATO abolished marriage in the public interest; just like ARISTOTLE; ROUSSEAU wanted to destroy all private associations; WOLFF wanted the government to control everything human; even to fix the church-confessions, HUGO GROTIUS and the *salus publica*, 442; S. PUFENDORFF; the antinomy in WOLFF's doctrine; ARISTOTLE's autarchical "perfect community" for the "good life"; this view knows no freedom outside of the State; ROUSSEAU's idea of "*salus publica*", equality, the exclusion of private individual privileges; the general will; absolute power of the State; CHR. WOLFF; eudaemonist theory of natural law; his mention of a *collisio legum*; necessity breaks law, 443; *salus publica* is: a sufficient, quiet and safe life; KANT wished to give the idea of public interest a non-eudaemonistic and anti-absolutist meaning; the constitutional principle should contain the a-priori juridical norms realizable as a duty prescribed by the categorical imperative; his law-State with the idea of the *trias politica*, 444; *salus publica* and distributive justice; the proportional distribution of public communal charges and benefits; PAUL DUEZ' on this public legal standard; it is an integrating principle; externally the State's task cannot be delimited; but governmental interference with the life of the nation is subject to the inner vital law of the body politic, 445; State activity must be guided by the idea of public social justice; and recognise the sphere sovereignty of the various societal relationships; public health matters; public law is correlated with private common law, 446; the Carolingian State; the Roman republic; the law of the twelve tables; CLOVIS' *lex Salica*; *jus gentium* developed the idea of common private law; then a world law granting legal equality to free men; this world law is connected with *ius naturale*; a Stoic conception, 447; the inner nature of the Roman *ius gentium*, 448; public and private law in Rome; private

law bound to the *res publica*; outside of the *res publica* there was no room for an inter-individual common legal sphere based on the natural law principle of equality and freedom of all free individuals as such; *jus gentium* superseded the *jus civile*; JUSTINIAN'S code; classical private common law was the work of the Roman lawyers, 449; the task of the praetor in private common law; Roman law influenced continental legislation; in England Roman law had only little influence; here feudal law was transformed into common private law also by the formative activity of judicial organs of the State; another example is given by the Scandinavian States; there is a difference between popular tribal law and common private law, 450; common private law is by its nature bound to the State; it binds any specific (non-juridically qualified) private law enaptically to the principles of inter-individual justice, legal security, and equity; but the internal spheres of specific kinds of private law remain exempt from the State's competence; the State as an instrument of oppression; depreciation of the principles of public interest, civil freedom and equality in positivistic sociology; the Humanist natural law doctrine of the 18th century absolutized the State's private common law; BODIN'S idea of sovereignty, 451; BODIN and MONTESQUIEU continued to identify the *res publica* with the whole of human society in the classical Roman way; LOCKE broke with this tradition; the State was marked off from non-political civil society, which latter was an economic system of free market relations; ST. SIMON and AUGUSTE COMTE, 452; ST. SIMON held that political changes depend on economic factors in "civil" society; COMTE added: and on a change in ideas; the State is a secondary product of "civil" society; civil property creates different social classes; the ruling class assumes political authority; GALILEO and NEWTON'S natural scientific method should be applied in sociology without assuming any norms; then they combined the new sociology with historical thought (of the Restoration); COMTE'S view of sociology, 453; the three stages; law of continuous progress; a military, theological stage; a metaphysical phase; an industrial type of society; polytheism produces many military States; Christian monotheism separated priestly and secular power, restricted war by feudalism, abolished slavery; towns arose; then came industrialism; the intermediate period is inorganic, metaphysical, 454; ST. SIMON predicted the disappearance of the State and its substitution by an economic planning organization; COMTE said that a new morality will arise; social duties will take precedence of private rights; COMTE rejects communism; private property is a

social function; there will be a universal European political community; there will not be a civil law order; Marxism; after socialism has destroyed the capitalist class, society will be communistic; public and private law will vanish, 455; the united world proletariat; Marxian Hegelianism; his historic materialism; the State is an escape from civil society torn by class struggle, 456; ENGELS describes the origin of the State in primitive society; the State serves the interests of the ruling class; Marxism holds the State to be a mere ideology; ENGELS predicted that the State will die out; also its civil legal order will disappear; Marxism agreed with JOHN LOCKE, 457; LOCKE thought that the highest duty of the State was the protection of property; ROUSSEAU sought its origin in the sanctioning of the crime of forceful seizure; PROUDHON said "property is theft"; Bolshevik view of the State, penal and private common law; PASJOEKANIS bound law to commodity exchange; its determining principle is equivalency; the origin of the State is the extension of a market community embraced by the class-organization of power; market relations between the State industries necessitate civil and public law; the Soviet Community demands rules called "economical law" as long as they are maintained with coercion; STALIN's policy inspired the work: "The Law of the Soviet State" written under the guidance of WYSJINKI; in it the division into civil and economic law is condemned; the Soviet Civil Code of 1923 influenced by DUGUIT, 459; civil rights serviceable to Soviet social economic aims are protected by the State; EMILE DURKHEIM's views; DUGUIT denies the human rights of the natural law doctrine, viz. freedom and equality, as metaphysics; there is only "objective" law originating in the laws of solidarity; in primitive society there is solidarity by similitude; in differentiated societies there is solidarity by division of labour; the former has penal law; the latter contractual order, 460; DUGUIT thinks the State is the factual relation of force between stronger and weaker individuals; coercion and obedience; objective law is social law; composed of socio-economic rules and customs of propriety in industrial and occupational life; these rules are felt to be just; they become legal rules; DUGUIT's concept of sovereignty of the law from a naturalistic sociological viewpoint; KRABBE from an ethical psychological, and KELSEN from a norm-logical viewpoint; law needs no human formation, for it is a spontaneous reflex of social relations; the Romantic doctrine of the Historical School, 461; BESELER and GIERKE; in DUGUIT's "Traité de droit constitutionnel" the formative factor in law is again recognized; normative and

constructive legal rules; he describes the transformation of civil private law and public law; jus naturae et gentium and the State proved to be no mere metaphysical ideas; his "sovereignty of law" is only the sovereignty of the typical industrial legal sphere, 462; his transformation of the State is its abolition; subjective civil rights cannot be abandoned; LOUIS JOSSERAND on subjective civil rights; they should be in accordance with the social-economic function; JOSSERAND on the abuse of rights; his view had its prototype in the first article of the Russian civil law Code of 1923; it is rejected by the Dutch Supreme Court, 463; the Russian State has not become a communist society nor a syndicalistic organization in the sense of DUGUIT; the Russian State industries are real industrial organizations enkapitally bound by the body politic, the State being proprietor and entrepreneur; a socialist State can only exist according to its structure as an authoritative public legal community founded in a monopolistic organization of military power; it cannot exist without a public legal order; LENIN and STALIN realized this fact; the Marxian community is Utopia; although consistently conceived; political pluralism, 464; pluralism wants to eliminate the State's structure from the projected syndicalist federation; this means "economic monism"; E. BERTH: "the State is dead"; LASKI calls political pluralism "guild socialism"; he, too, overstrains the economic aspect; DUGUIT also believes in political pluralism, 465; we cannot understand the structure of the State apart from its enkapitic interlacements; the body politic is always liable to the influence of class interests; but it cannot exist at all if it is not a res publica; LORENZ VON STEIN realized that the State will always try to elevate itself above class interests; the theory of constitutional law introduced the formal juridical method; problems that require insight into the structural principle of the State: sovereignty, the parliamentary system; basic rights; etc.; sociological political theory eliminates the structure of the State; "organic suffrage"; and medieval craft-guilds, 466; the State structure expresses itself in the moral sphere: love of country; re-awakening of patriotism; a struggle for freedom; J. F. HERDER's discovery of national individuality, 467; he considered the nation as a "natural organism" with an entelechy of its own; the Historical School considered the "national spirit" as the source of culture; this was irrationalism, in direct opposition to ROUSSEAU, etc.; difference between a primitive folk and a nation; folklore and ethnology; GURVITCH supra functional view of a national community; influenced by the Historical School, 468; what is a national

science, art, industry, Church? the genotypical structure of a nation and its enkaptic interlacements with other societal individuality structures; the meanings of the term "national"; a nation is not a natural community but the result of political form-giving; its individuality reveals itself in its enkaptic intertwinements with other societal relationships, 469; the irrationalistic universalistic view of a nation; R. VON JHERING described his conception of the Roman national character; his error; the genotypical characteristics of a nation; of the Dutch nation; State and nation have the same radical type; in a democratic constitution only the nation has original political competence; the Humanistic sovereignty of the people, 470; the former Danube monarchy was a pluri-national State; love of country depends on the political structure; national struggle for freedom; true patriotism; its way may lead through blood and tears; the State is "on account of sin"; the demonic joy in the "strong State" is anti-Christian, 471; love of country is not objective, but subjective in the State's people; principium exclusiae collisionis officiorum; limits to love of country; ARISTOTLE's view, 472; love between Church members; between the members of a family; there cannot be a collisio officiorum; because of the principium exclusiae antinomiae; but there may arise painful tensions; conflicts lie on the subject-side of social life; international relations, 473; states have external intercommunal relations; difference between internal and foreign policy; KANT's individualistic project of a league of nations; we must distinguish between international private relations and public interests; the danger in "reasons of State", 474; obligatory arbitration in disputes, in the Acte générale of 1928 of the former League of nations; the San Francisco Charter and the position of the small nations; the United Nations, 475; the old individualist dogma of sovereignty; the "sacred egotism" of the States; the internal vital law of the State is not a law of nature, but bears a normative character; KAIN's policy is no fate; love of country has its counterweight in international love of one's neighbour among the nations; absolutized patriotism becomes blind chauvinism; the commandment of temporal love is valid also internationally, 476; the norm of love does not require submission to a usurper; constitutional forms; the organization of political power; enkapsis with other forms of power (e.g. economic power); v. HALLER's patrimonial theory of the State, 477; GROEN's view, and its later change; the notion of "the medieval town"; the political power of the guilds, 478; ARISTOTLE called democracy the rule of the poor; the relation between the State and

economically qualified classes; franchise and property; economical types may be interwoven with types of political power; the modern view of social democracy; the aesthetic aspect of the State; PLATO's aesthetical idea of social classes; ARISTOTLE's *Politica* requires politics to be a "symphony"; the Romantic exaggeration of the aesthetic motif, 479; CALVIN pointed to the aesthetic aspect as a "well-ordered condition", opposed to anarchy; political "symmetria", "proportia"; political economy; OTTMAR SPANN's view of the State and economy, 480, 481; HERMANN HELLER also holds the State and economy to be autonomous; free economic market relations and the State are only enkaptically bound; the State's structure necessarily expresses itself internally in the economic aspect; internal political economy is a territorial compulsory economy opened in the typical direction to the public juridical leading function of the State: taxation; income and capital, 481; the modal economical principle of a frugal administration of scanty means, in the alternative choice of their destination, according to a well-balanced scale of needs; the economical value of the military apparatus, the police, roads, etc., for the economy of the State; deviation from the prices in the free market may be justifiable; "the State's economy wants to attain non-economic purposes" is a destructive view; for it excludes the question as to what (not how) is economic; the integration of the State in political economy; the absolutist economical-State-autarchy, 482; modern large scale ordering of national economy; the danger of totalitarianism; ordering should be led by the juridical idea of public interest; complete economical autarchy is impossible; autarchy implies the subservience of economic production to the power policy; FICHTE's closed commercial State; its disastrous effect on States poor in raw materials, 483; its counterpart is an imperialistic foreign policy; RUDOLF KJELLEN defends the autarchical principle as concerned with the individuality of the State; but he warns against making autarchy into the worship of a fetish, 484; WOLDEMAR KOCH's description of Fascist economic programme; it depends on the power of the nation and complete autarchy is impossible to Italy, 484, 485; German Nazi autarchy; HEINRICH STOLL's book; the State's function in the aspect of social intercourse: public ceremonies, honours to national symbols, national festivals; national honour; an offence to the national honour concerns the entire structure of the State, and ultimately affects the honour of God as the Sovereign, 485; national honour in international relations; discourtesy to ambassadors created a *casus belli* in ancient

Rome; David's punitive war against the Ammonites; in the individuality structures of human society all the modal norms are indissolubly interwoven; army rules of discipline and the State's qualifying function; the State is a typical integrating whole uniting a plurality into a unity also in its internal aspect of social intercourse, 486; the State cannot abolish class-distinctions; but only integrate them in the structure of political intercourse; a compulsory manner of saluting imposed on non-political intercourse rouses aversion and ridicule; the State's lingual function: objective symbols; SMEND called them symbolical summaries of "material integrating factors"; titles, badges; the State's integration of verbal languages within its territory should be bound to juridical public justice, 487; the Belgian revolution against Holland is an example of political failure in linguistic matters; political cultural unity of the nation; national musea; monuments; national festivities, anniversaries; national history taught in schools; science and art are promoted; the public interest and public justice should guide these activities of the State, 488; the cultural task of the State should respect the sphere sovereignty of non-political organized communities; the political function of communal thought; disintegrating effects of party strife, economic class-warfare, etc., 489; "public opinion" influences the political will of the nation; modern formers of public opinion; press, radio, television; in autocracy and in democracy public opinion is important; especially in dictator ridden nations; politicians and parties mould public opinion, 490; public opinion is not composed of a number of opposing "public opinions" formed by classes or parties; it is not a party-cry; it is the communal opinion of the leading groups; it transcends difference of parties and of interests; it has an integrating function under the guidance of public societal justice; HEGEL's view, 491; public opinion may be led astray; the thought of the day is not public opinion; the government's formative task with regard to publ. opin.; it cannot govern in opposition to a truly national conviction; but public opinion does not govern although it has an integrating function: it is a strongly emotionally bound thought founded in the political emotional structure; the naturalistic sociological theories conceive of the State as a system of intensive psychological interactions, 492; or as the chance of a unified physico-psychical process of human cooperation; or as a biotic organism; as the product of racial struggles or class warfare; KELSEN's criticism of this view is irrefutable; the natural aspects of the State cannot be understood functionally; only in a normative juridi-

cally qualified individuality structure; they are the result of formative political activity; the naturalistic conception is crypto-ethical political, says KELSEN; psychical interactions do not stop at the State's frontiers; the feeling of national solidarity binds government, country, and nation, 493; this feeling only reveals itself in the modal historical and juridical anticipatory spheres of the psychical aspect; and is related to the State's sensory objectivity, — in the subject-object relation; — this feeling is enaptically interwoven with international relations; its biotic aspect: the State also functions as a vital community of government, country, and nation; as such it is not a natural datum but a structural aspect of political formation; the State's territory is the objective vital space of the nation, 494; as a politically opened and organized space; a political form of life; the racial problem; three original main races; primary or natural races; grounded in blood relationship; "racial" soul; "racial mind"; anatomical criteria, 495; ALFR. ROSENBERG's racial theory used to justify HITLER's anti-semitic cruelties; CHAMBERLAIN's pan Germanism and anti-semitism; PEARSON's theory of the right to exterminate "inferior" races; the baseless hypotheses of the polygenetic origin of the human races; fallacious assumption of Nordic or Aryan race was based on linguistic theories concerning Sanskrit; GÜNTHER's and WOLFF's political theories on races; H. ST. CHAMBERLAIN's feelings about "race" in his "own heart", 496; differences between the races; inferiority of the negro, although education can disclose capabilities; the racial problem in South Africa; is an obstacle to national political unity; natural law ideas cannot be realized there; a white minority is in a precarious condition; the formation of a national biotical type; assimilation of foreign elements; the State and the nation create "the blood", 497; biopolitics; negro and kaffir problems in Sth. Africa and the U.S.A.; integration depends on the normative leading function of the State; tyranny, 498; the doctrine of the State's territory; 1. the object theory; 2. the subject theory; 3. the competence theory, 499; the territory of the State has an objective public juridical qualification; its political geometrical structure: boundaries, extent, political centre, peripheral parts; in faith the structural principle of the State points to the religious root of the State institution, 500; because it is a societal structure of man's own temporal existence; this structure enables the State to function as such in faith; must the State be a Christian community? — the State and the Church, 501; the Christian character must not be imparted to the State from outside; not even from the Church; the

structure of the State can express itself in a Christian faith community; the possibility of truly Christian politics; pseudo arguments against the idea of a Christian State, as well as in favour of an ecclesiastical State, 502; the State's faith is not always Christian, it may be pagan; but the State always functions in some faith; it is never neutral; its modal revelational principle assumes a political type of individuality; God is the Origin of all authority, the Holy Avenger of iniquity; might and right find their unity in the Divine Sovereign as well as their self-sufficient fulness of being; this *Revelational principle* is the politico-pisteutic norm; it is revealed in the Divine Word; the State is "on account of sin"; outside the Written Revelation the political revelational principle turns into a law of sin, the idolatry of Mars or of Dikè, etc.; the State's structure can only reveal itself at a disclosed level of culture, 503; God's sovereignty over the State can only be accepted by us in its true sense if we recognize the "regnum Christi"; a merely "natural" belief is apostasy; Christ is the "Prince of the Kings of the earth", 504; the State cannot have a church confession; in a truly Christian life the sphere sovereignty of the various societal structures is respected; a Church should have a binding confession; the Christian State unites the whole nation into a Christian political faith community in the confession of God's sovereignty in Jesus Christ as the Sovereign of all earthly sovereigns, 505; Christ is the King of common grace; common grace and special grace; not two realms; the State belongs to the general temporal life of the world, like the family and other non-ecclesiastical societal structures; the State has a general soteriological vocation; a pagan State remains a State; the Church can only be Christian; common grace embraces "the good and the evil together" and is restricted to temporal life; special grace concerns the renewal of the religious root of the creation in Christ Jesus, 506; particular grace is the real root and foundation of common grace; a State divorced from the new root of life owes its apostatic manifestation to the civitas terrena; its structural office is maintained; hence our duty to struggle for a Christian State; the religious antithesis in the political struggle; the Christian conception must secure historical power in the national conscience as the basis of Christian politics, 507; official prayer should not ignore Christ's kingship; the life of faith is not merely individual, but also communal; this holds for a Christian Church community as much as for a Christian State, 508.

STATE EDUCATION, III, defended by FICHTE, 442.

STATE OF NATURE, I, bellum omnium contra omnes, — in HOBBS —, 317.

STATUTE-LAW, I, in ROUSSEAU, 322.

STEIN, HEINRICH VON, II, Die Entstehung der neueren Aesthetik, 346.

STENZEL, J., II, on phonemes, 224.

STEPHANI, JOACHIM, III, Institutiones juris canonici, 515.

STEPHANI, MATTHAEUS, III, Tractatus de jurisdictione, 515.

STEPHANI BROTHERS, III, Church government, ad interim since the Peace of Augsburg, had devolved upon the Protestant sovereigns as an extension of the jus advocatiae; the sovereign has secular authority jure proprio, and ecclesiastical authority concessione imperatoris lodged with him instar depositi; this is the episcopal system, justified by an appeal to the nature of the matter and to Holy Scripture, 516.

STERN, W., III, Die differentielle Psychologie in ihren methodischen Grundlagen, 81.

STIMULUS AND SENSATION, III, adequate and inadequate stimuli of the sense organs, 41; the necessary relation between stimulus and sensation according to RIEHL, 44.

STOECHIMETRICAL LAWS, III, of LAVOISIER, PROUST, DALTON; and the conclusion that atoms do not change essentially, 704.

STOICISM, I, Stoic motives in Renaissance thought, 198; its idea of the "Golden Age" in ROUSSEAU, 317.

—, II, the rights of man as such and the rationalistic Idea of Humanity had been derived from the Stoical Idea of world-citizenship and from a secularized Christian view of freedom and personality, 358.

—, III, the Stoics idea of mankind, 169; ARISTOTLE'S "social impulse" was denatured in the Stoic theory of the "appetitus socialis"; ARISTOTLE'S nous, eidè, orexis, became: immanent world logos (with its pneuma); the Stoic logoi spermatikoi; orexis became syndesmos or material coherence, 224; cosmic pneuma with its tension permeates matter (hypokeimenon as the principle of paschein, the passive undergoing) internally, and limits it externally; inorganic nature with pneuma as cohesion (hexis); in plants physis or growth; in living feeling beings psychè (or soul); in man logos or reason; logos in man is the product of evolution from perceptions and representations; Middle and Late Roman Stoicism classifies things into corpora unita, corpora composita, and corpora ex dis-

tantibus [this classification is a transformation of ARISTOTLE'S taxis doctrine;] world soul, inorganic things, plants, animals, men; — inorganic things made by man; — composites whose unity has been given to them by the craftsman; — lastly the universitates rerum aut personarum, things without mutual sensory points of contact, e.g., communal relationships of human society; and of animals; their names express the tenor binding them into a unity; the functional-juridical bond holds the individuals together, 226; in Stoic psychology reason is given hegemony; the theory of the inner tonos originated in pantheistic universalism in keeping with a naturalistic monism, permits the essences of individual things to fuse together, 227; it is cosmopolitan; the autarchical sage does not require any external means for his happiness; his inclination to live up to the *lex naturalis* enables him to be independent of positive human social relationships; also of the State, 228; the Stoics taught the substantial unity of all things; the *appetitus socialis* is not the foundation of social relationships in their particular inner structure, but in terms of an external functional point of view, 228; they valued the influence of positive law in the State, 228; their cosmopolitan ideal of society; viz. a world kingdom in which men live like a grazing herd under the common law, without marriage, family, temple or judicature; they equalized veritable organized communities with coordinate inter-individual societal relations; their theory of natural law, original freedom and equality of all men in the "golden age of innocence", 229; the late Stoic theory of the State and of organized communities shows no special relation to their psychology, 231; the relation of authority and subordination is based on the legal order restraining human dissoluteness; natural law does not permit subordination; Stoicism tended towards the theory of the social contract, 231; Roman stoicism was influenced by the republican theory of Roman jurists basing the authority of the State in the *consensus populi*, 232.

STOKER, Dr H. G., I,
The New Philosophy at the Free University, 94;
The Philosophy of the Idea of Creation, 94.

—, I, he thinks the Idea of creation all-embracing and the cosmomic Idea a narrower basic Idea, 94; his question about the refraction of the meaning totality into coherent modal aspects by cosmic time, 106.

—, II, on the substance concept, 32.

—, III,
Die Wijsbegeerte van die Skeppingsidee, 66, 67.

—, III, his concept of substance, 62; time

is not the cause of the continuous unity of a thing; time is not empty; STOKER thinks that time is added to the modal structure; this is an error, 64; his Idea of Creation conceives of the unity of a thing in a new concept of substance, apart from the modal horizon of our experience; does created reality only possess meaning? substance is conceived as an other *conic section* of the cosmos according to STOKER; his substantial causality in a thing structure, 66; his substance is not metaphysical ousia; he calls the substantial unity of a thing "force", "dynamic reality", "will", "love"; presumable influence of SCHELER; of neo-Scholasticism; STOKER cannot agree with our rejection of the dichotomy of body and soul, 67; he assumes a hidden energy, etc., in the substantial core of created things behind "meaning" and behind the essential meaning coherence determining the existence of all things; he thereby tries to transcend the meaning horizon by means of the absolutization of analogies; energy, force, and love, and will cannot be the same within the temporal meaning horizon, if these terms have a general sense, we can build a whole speculative theory on them, 68; the *imago Dei*; criticism of STOKER'S "will" concept, 69; the attempt to find a substantial kernel of things created beyond the meaning horizon is meaningless; STOKER denies the metaphysical character of his substance concept, 69; his terminology is influenced by irrationalism, e.g. his conception of force as the substantial kernel of things, 70; he identifies volitional force with love; this view is a speculation borrowed from a romantic turn in the Humanist freedom motive; he speaks of the "autonomous being and value of the cosmos with respect to God", 71; Roman Catholic writers raise the same objection to the cancellation of the substance concept as STOKER does, 72; summary of the objections against STOKER'S substance concept, 74; STOKER rejects the central position of mankind in our earthly cosmos; he wants to view everything "in its immediate relation to God" without the intermediary of Christ; his two "conic sections of the cosmos", 75; STOKER'S view runs the risk of landing in theism, 76.

STOLL, Dr HEINRICH, III,
Deutsches Bauernrecht, 485.

—, III, German national socialistic idea of autarchy was to be accomplished by means of a compulsory organization of the farmers in a "Reichsnährstand" and by the "Erbhofrecht", 485.

STRATAGEM OF REASON, III, in HEGEL; the correlation between the individualizing process and the increasing interweaving of the interests of individual persons, 583.

STRUCTURAL PRINCIPLES, II, and norms, and principia, 237; eternal principia, 238; absolute and empirical norms, 240.

STRUCTURAL PRINCIPLE AND SUBJECTIVE PURPOSE, III, are distinguished by HAURIU, 578.

STRUCTURE, III, as the correlation of elements is a modern pseudo-natural scientific concept in sociology, 158; and factual reality, 171.

STRUYCKEN, A. A. H., II, *Het Rechtsbegrip*, 400.

STUFENTHEORIE, III, or EMERGENT evolutionism, of WOLTERECK, 733; a genetic monism accepting irreducible levels of becoming; life is then a new level of reality, and also an emergence of physico-chemical constellations; this rise of different autonomous levels of reality is ruled by "structural constants" called "autonomous powers", determinants, imagoids, "ideas"; this view is antinomic, 762.

STUMPF, II, on space perception, 373.

STURM UND DRANG, I, its typical representatives: LAVATER, HAMANN, JACOBI, influenced FICHTE; they glorified the activity of "genius"; their titanic activity motive and strong voluntaristic tendency; their activist ideal of personality; GOETHE's *Faust*; their "ego drama"; activity and selfhood are the two poles in this world of thought; the ideal "ego" is absolutized in a limitless subjectivism and elevated to "genius" having in itself a perfectly individual moral measure of action bound to no general norm; SCHILLER's "Räuber says: the law has not yet formed a single great man, but freedom hatchless colossuses and extremities"; HAMANN's "Socratic Memorabilia"; enthusiasm of the deed; its optimism, 452; this movement still bound to ROUSSEAU by the naturalistic view of the personality ideal expressed in the watchword "natural forming of life"; the subjective individuality in nature is absolutized; the depths of this subjective reality can be grasped by feeling only; GOETHE's *Faust*: "Gefühl ist alles"; subjective ethical freedom is demanded, unconditional freedom of feeling from all dependence; its Humanistic personality ideal is irrationalistic and oriented to the aesthetic view of nature, in polarity with (453) the rationalistic science ideal; but this personality ideal is not definitively liberated from its counterpole; antinomy is accepted; FAUST and PROMETHEUS become the favourite problems; KLOPSTOCK's formulation; their irrationalist idea of humanity is derived from feeling; their boundless reverence for all that man is; the Idea of nation (Volk) and State; the individual is part of the totality of an individual community; empathy as a method of the

historian; HERDER; his humanity ideal, 454; his impulse toward a sympathetic understanding of every individuality in the cultural process, 455; JACOBI's emotional faith and philosophy of feeling, 458, 459, 460; KANT's *Critique of Aesthetic Judgment* offered a point of contact to the feeling philosophy of the Sturm und Drang; SCHILLER's aesthetic Idealism elevated the aesthetic Aspect to the root of reality; here SHAFESBURY's aesthetic ethics asserted its influence on KANT, 462. —, II, in Germany, and the irrationalizing of the personality ideal, 272.

STYLE, III, in art; a typical historical analogy in aesthetic structures, 121; style Louis XIV, 141, 142.

SUAREZ, FRANCISCO, I, *Disputationes Metaphysicae*, 203.

SUAREZ, KARL GOTTLIEB, II, projected the "Preussisches Landrecht", 358.

SUBJECT, I, is a term used to denote the subjection of everything created to the Divine law; in Immanence phil., 108, 109; is epistemological in KANT's *Kritik d. r. Vernunft*; it is the homo noumenon in his *Kritik d. pr. Vernunft*, 109; this concept is turned into that of the law in a special modality in Rationalism, 466.

—, II, the cognitive subject is Reflektionspunkt of being in itself, in HARTMANN, 21; a radical antithesis in the subject-side of the root of the earthly cosmos, 32; MALAN mixes up subject and law, 84, 85; dimensionality in space is not a subject, but a law-order, 87; spatial magnitude of a figure belongs to the modal subject-side of the spatial aspect, 87; biotic phenomena are subjects, 108; behaviour is subjectivity; Behaviourism, 113; a legal subject is no real person, 124; subjective feeling of extension, 168; the Subject as the transcendental pole of thought in KANT, 368; a modal subject cannot become an object in the same law-sphere, 370.

SUBJECTIVE INDIVIDUALITY, I, in Irrationalistic positivism is not bound to laws, and mocks at all "concepts of thought", 110.

SUBJECT-OBJECT RELATION, I, is the presupposition of the integral character of naive experience, 42; identified with the antithetic Gegenstand relation in dogmatic theories of knowledge, 43.

—, II, in space, 87; in sensory space, 168; semasiological subj.-obj. rel., 227; subj.-obj. rel. and the historical meaning of natural events, 251; subj.-obj. rel. occur both on the subject and on the law side: visual objects and subjective sight; sensory space is an objective analogy connected with subjective spatial feeling; subjective symbolizing and objective sign; cultural activity and its object, 366; the Humanistic schema of subject and object serves as a first orientation; it is im-

posed on reality; DESCARTES, 367; a schema of theoretical and of practical reason; in modern thought an object is that to which our mental activity in thought or volition is directed; in Scholasticism the intentional object of cognition is distinguished from the subjective reality of things (*esse intentionale, esse subjective, in rē*); in DESCARTES; FRANZ BRENTANO, 367; before KANT the subject was *hypokeimenon* (substance); since KANT the object has been identified with *Gegenstand*; things are *gegenständlich* because products of the formative process applied to sensory intuitions, 368; objectivity becomes universal validity, opposed to individual subjectivity; FICHTE: the object is the non-I; the material of our duty; thing in itself, 368; or "substance", either a thing (*rēs*), or the "bearer of accidentia"; a real extramental *Gegenstand* of thought or will; this view was chiefly grammatical; the predicate only refers to *accidentia*; KANT turned the relation into an epistemological direction; subject is the transcendental pole of thought, its object is the counter pole, 368; Humanist phil. distinguishes cognitive from volitional objects, and adapts this distinction to the scheme of science and personality to construct the cosmos; there is no cosmological analysis of modality structures; object becomes a general notion; the basis of objectivity: substance, transcendental logical synthesis, tension between nature and freedom, transcendental consciousness, or being, 369; a modal subject cannot become object in the same law sphere, 370; and vice versa; object is not "*Gegenstand*"; objectivity is not universally valid law-conformity; in concrete reality subject and object are individual, 370; the individuality of an object is indifferent to that of the subject in the same sphere; the relation as such may become individual; the subj.-obj. relation in the psychological sphere of sensory perception, 371; perception, representation, remembrance are acts, not modalities, 372; our sensory picture of space; psychical objectification is bound to the retrocipatory structure of the feeling-aspect, 373; numerical, spatial, kinematic, physical, organic object functions implied in the spatial picture, 373; the organic function cannot be objectified in any other way than in a modal spatial picture; also the pre-biotic functions; pre-psychical subj.-obj. relation: a mother-bird feeds its young ones; objectified in the sensory image; it is related to a subject's sensory perception, 374; the biotic subj.-obj. relation cannot be reduced to sensory impressions (psychological empirism), 374; hallucination: no identity sense on the part of the psychol. subject; dreams; imagination; the representational relation; the objective per-

ceptible image does not represent the actual pre-psychical subject- and object-functions; a sensory representation is the optic copy of an individual image within another individual objective perceptual image; the inversed copy on the retina is another image than the original objective image, 375; a sensory copy is an implicit dependent psychical object-structure; can post-psychical functions be objectified in feeling?, 376; not in the same way as the pre-psychical, 376; modal sphere universality; pre-psychical objectifications are given in a natural way; naïve concept formation is bound to the sensory image; this image has anticipatory objective expressions of logical characteristics; this expression is given as a possibility; subj. log.-feeling must actualize it; there are axiological moments in perception; the human face shows logical thought in a concrete act of thinking, 377; human laughing and weeping are rational in the expression of the face; sensory exterior of things shows axiological traits: culture; cultural traits in things find an anticipatory expression in their sensory picture, 378; the sensory image of a destroyed cultural area is perceived as a calamity, 379; objectification of symbolical and post-lingual anticipations in a sensory image; a courtesy and its implied symbolism; a conventional explicit symbol; explicit; non-conventional symbolism in music; implicit musical symbolism; and its aesthetical anticipations; abstract symbols, 380; the modal structure of a symbolical subj.-obj. relation; a symbol has cultural and logical analogies; the objective beauty of a landscape; abstract symbols belong to a system; its foundation; abstract symbols are qualified by their symbolic function, 381; post-lingual functions; symbols in a disclosed society; objectified aesthetic functions; forms of social intercourse; faith; cult; prayer; their anticipatory expression in the sensory image; objectifications in various spheres, 382; in space; this relation occurs in those aspects which have retrocipations in earlier spheres; a point is a spatial object, i.e., an objectification of number in space, 383; a point's objective spatial function cannot be isolated from a subjective spatial figure, 384; spatial magnitude; continuum of points is antinomic; a point has dependent objective existence, 385; subj.-obj. relation in logical aspect; Realism versus Nominalism, 386, 387; Subj. Obj. rel. in personal rights in Roman law, 393; v. JHERING eradicates the subj.-obj. rel. 401; the meaning of slavery; LACTANTIUS and SENECA's statement; STAMMLER's view, 411; modern personality and property rights; their peculiar subj.-obj. relation; KOHLER's view; copy-right and right to a patent, 412; the impossible

right to personality; GIERKE's definition; REINHARDT's view, 413; Subj. Obj. rel. and the gnoseological Gegenstand relation, 460; VOLKELT ignores the Subj. Obj. relation, 476, 478.

—, III, the subject-object relation of naïve experience must not be identified with the Gegenstand relation, nor with an ontological theory of naïve realism, 22, 27, 32; copy theory, 34, 35, 36, 38; 44, 46, 47; modal object functions of a tree, 56, 57; the tree has a sensory aspect in an objective macroscopic perceptual image in relation to human sensory perception, 98; the structure of a thing has subject functions that are objectified with a plastic structure in its objective sensory image, so that the biotic function becomes its qualifying aspect, 105; objectively qualified things, e.g. beaver dams, ant hills, etc., 107; the objective thing-structure of a sculpture, 109—29; that of useful objects, utensils, furniture, etc., 129—145; a chair; its objective sensory function is not given in nature; its anticipates the two typical radical functions of the chair, 134, 135; the objective empirical reality of a thing and the subjective actualization of its objective qualification, 146; intentional representation, unfolding, and actualization, 148, 149, 150; the actualization of a book's destination happens when we open the book, turn the pages, and read, 152, 192.

SUBJECT-OBJECT-RELATION, ENKAPTIC, III, between animals and plants and their objective formations e.g.: the shells of molluscs, 650; the subject-object-relation does not detract from the enkaptic form-totality, 776.

SUBJECTIVE AND OBJECTIVE JURIDICAL FACTS, II, this distinction is required by the modal subject-object relation, 415.

SUBJECT-SIDE, I, of meaning and the cosmic side, 101.

SUBMISSIVE INSTINCT, II, power over men has a social psychological substratum in the feeling drive of submission to the leadership of superior figures, 247.

—, III, McDougall's theory; VIERKANDT's view, 294.

SUBSTANCE, I, *ousia* or substance in ARISTOTLE, 44; substance or *noumenon*, 109; in ARISTOTLE's *Metaphysics* the subject is identified with "substance"; composed of form and matter, 113; every natural substance strives after its own perfection enclosed in its essential form in ARISTOTLE; his idea of a hierarchy in which the lower form is the matter of a higher form, 181; in Thomism substance is the central category of being, 182; the Aristotelian-Thomistic concept of substance was rooted in the Greek form-matter motive, 201; the Modern Humanistic concept of substance as super-natural "essence" in LEIBNIZ' *Monadology*; it is the concept

of function in the new scientific method, and it serves as a common denominator for the different modal aspects; LEIBNIZ calls this "substance" the "abiding law for a series of changes"; up to KANT the "substance" remained conceived of as "Ding an sich"; this was due to the lack of self-reflection of Humanistic thought; DESCARTES' definition of a substance as a "rés" that exists in itself and is not in need of anything else to exist; this resembles JOHANNES DAMASCENUS' view, but must be taken in an entirely different sense, 202; SUAREZ' definition has rather the same formulation in ARISTOTLE; but again of a fundamentally different meaning; the substance-concept is not essential to the Humanistic science ideal, 203; the sole substance with its two attributes, viz., thought and extension, in B. DE SPINOZA, 250, 251; in HUME substance is called a false concept, 291; the concept substance is antinomous, 301.

—, II, a metaphysical concept; founded in the absolutization of the Gegenstand relation; excluded from the naïve subj.-obj.-relation; ARISTOTLE's "soul" concept, 11; subst. is not the "genus proximum" of its "accidents", 14; STOKER's substance concept, 32; substance and accidents, 58; matter in classical physics is the substance of occurrence; NATORP on this, 95 (note); the metaphysical concept of substance caused great confusion in the discussion of life phenomena, 109; DRIESCH conceives phenomena of life as a substance with *entelechy*, 110; epistemol. criticism inferred that the substance is cognizable or not, 430; Subst. and accidents in ARISTOTLE; was adopted by KANT in a modified form, 445; the substance is independent of human experience in pre-Kantian metaphysics, 467; substance or *ousia* in ARISTOTLE; thought is related to substance; Ding an sich is a substance in KANT, 496, 506.

—, III, the origin of the metaphysical concept; *ousia*; the search for true being, 4; in Neo-Scholasticism, substance is the human personality in its concrete unity and identity, 5; BOETHIUS' definition; that of THOMAS AQUINAS; AUGUST BRUNNER, 6; the term "substance" first appeared in Quintilianus *Inst.*, 7; primary substance in ARISTOTLE; *eidos*; secondary substance, 9; this primary substance is foreign to naïve experience; *ousia* is the primary category of being; its *accidentalia*; thing in itself; its sensibility is purely epistemological; its accidents are independent of possible perception; *qualitates occultae*; difference between substance as "thing in itself" and the naïve thing experience; substance is the first temporal Gegenstand of theoretical logical thought; *ousia synthetos* or composite substance, 10; THOMAS AQUINAS holds the substance to be unknowable; the whole and its components; substance in

ARISTOTLE, is antinomous, 12; forms is the cause of matter, is *ousia*, 13—15; MARLET's interpretation of substance, 16; matter is the *principium individuationis*, also in THOMAS; *materia quantitate signata*; the subst. concept is a fundamental depreciation of individuality, 17; thing and substance; function; RUSSELL, 18, 19; the concept "energy" has replaced that of "matter" in modern physics; RUSSELL's view; he holds the distinction between physical and mental to be unreal, 20; his concept "event"; matter and mind are logical structures of relations between events; WHITEHEAD distinguishes events from objects, 21; a thing with aspects is as useless a concept to RUSSELL as a substance, 22; NEWTON's "material units"; substance in modern biology, 23; the modern mathematical concept of function serves to obliterate the idea of the modal and the plastic horizons of experience; ARISTOTLE's *ousia* was meant to account for individuality structures, 26; DESCARTES' conception of substance; Humanistic soul substance before KANT; metaphysical concept criticized by HUME, who influenced RUSSELL; HUME's relations of resemblance and contiguity between impressions; KANT's category of substance, 27; RITTER on thing and substance, 28; substance in STOKER's view, 68; ALBERS; MARLET, 72; BAVINK; KANT, 100; individuality structures are not substances, 108; FR. OPPENHEIMER calls human society a secondary "immortal substance", 167; KJELLEN applies the substance concept to the State, 197; the State is founded in the substantial form of human nature, in ARISTOTLE, 201; the generic relation of ruler and subject joins a plurality to the unity of a community of men whose material bodies are ruled by a soul as substantial form; the relation between ruler and subject is called *taxis*, it is a kind of law, in ARISTOTLE, 208; the State is not a natural substance; the *taxis* is the constitution, 209; *taxis* has to explain the unity of a composite substance, 211; ARISTOTLE considers an organized community as an analogy of a natural substance, 212; in THOMAS the theory of the organic character of human society acquires its foundation in the "substantial form" of human nature, 218; the authoritative structure of an organized community has its metaphysical foundation in ARISTOTLE's substantial form, 223, 230, 239, 244; LITT rejects this metaphysical hypostatization of the human ego into a substance, 250; a substance can only possess one single substantial form, in THOMAS, 707; substance precludes insight into *enkapsis*, 710; substance in DRIESCH, 736—741.

SUBSTANTIAL FORMS, I, attacked by OC-CAM, 184; in THOMISM, based on a *lex aeterna*, 202.

SUBSTANTIAL MATRIX, III, in WOLTERECK's theory, 24.

SUBSTRATUM AND SUPERSTRATUM SPHERES, II, the earlier modal spheres are the foundation of all the later modal aspects in an irreversible coherence of meaning, 51.

SUFFRAGE, ORGANIC, III, and medieval Craft guilds, 466, 467.

SUPER-MAN, I, in NIETSCHE, 211, 466.

—, III, in KALLIKLES, 398.

SUPER-NATURAL, I, faith in the super natural is given up in the Renaissance, 191.

SUPER-PERSONAL LIFE, III, is the only entelechy, according to DRIESCH, 740.

SUPPLY AND DEMAND, II, an economic law was positivized as a basic norm of the economic determination of prices, 361.

SUPPOSITIONAL LOGIC, I, of PETRUS HISPANUS, 184.

SUPRA-TEMPORAL, THE, I, in the religious sphere of our consciousness we transcend time; the "pre-functional" can only be experienced in the religious concentration of the radix of our existence upon the absolute Origin; even the idolatrous absolutizations of the temporal cannot be explained from the temporal horizon; eternity is set in the human heart and that is why he directs himself to things eternal; the religious centre is not rigidly static; PARMENIDES' conception of the eternal divine form of being is immobile, like PLATO's world of the *eidè* and the immortal soul (cf. PHAEDO); this view is antinomic, as PLATO pointed out; PARMENIDES absolutized the modal spatial aspect, 31; the term: "central trans-cosmic time" is not serviceable, 32, 33; supra-temporal unity of the aspects, 101.

SUPRA-TEMPORAL NORMS, II, according to WINDELBAND the logical, aesthetic and ethical norms have an absolute character, because elevated above time, and therefore not subject to change, 239.

SUPRA-THEORETICAL, I, judgments, 70.

SUSPENSION THEORY, III, and entelechy, 745.

SWANTON, R. J., III,

The Social Organisation of American Tribes (*American Anthropologist*; N.S. VII; 663—673), 332.

—, III, refuted the constructive evolutionist theory of the rise of the human family, 331; the matriarchy and promiscuity theory is untenable as regards North-America, 332; he is a follower of BOAS, 333.

SWEDENBORG, I, was humorously criticized by KANT; he was a "visionary", 334.

SWORDS, THE TWO, III, of the Corpus Christianum, in the Middle Ages; a Scho-

lastic problem, 218; in the Bull "Unam Sanctum", 512.

SYMBIOSIS, III, Parasitical symbiosis; an example of a natural and an unnatural kind of interlacement, 93; animal types of symbiosis are not normatively qualified societal relationships, 172; symbiosis is interwoven with correlative encapsulation between a living being and its environment, 648; ALTHUSIUS' theory of human symbiosis, and sphere-sovereignty, 662, 663.

SYMBOLICAL ANTICIPATIONS, II, in history, 284.

SYMBOLIC ASPECT, III, of the structure of the State; "material integrating factors", according to SMEND; verbal languages within its territory, 487; Belgian Revolution, 488.

SYMBOLIC LOGIC, II, why useful; restricted II, in logicism, 339.

SYMBOLIC LOGIC, II, why useful, restricted to the logical form of propositions, etc., 59, 452—455; [cf. s.v. WHITEHEAD and RUSSELL, HUSSERL;] is not purely analytical, 452; on the whole and its parts, 451 ff.

SYMBOLIC SUBSTRATUM, II, of the beauty of nature, 139.

SYMBOLISM, II, juridical relations are only possible when signified; the smashing of a window pane, the getting into a public means of conveyance, have a juridical signification as a delict, and as the indirect expression of the intention to make an agreement of conveyance respectively. These significations are founded in language, 137; cultural symbolism, 285.

SYMBOLS, I, in positivism formulas and concepts are mere symbols in natural science, 213; in LEIBNIZ, 240; are representative and make knowledge possible, 273.

—, II, incomplete symbol, MALAN, 84; objective sensory phenomena are symbols of physical states of affairs, 100; the numerical symbol -i-, 173, 174; sensory symbols in primitive law, 183; historical memorial symbols, 223; cultural and lingual symbols, 285; symbols in art, 348; conventional, unconventional, explicit, implicit, abstract symbols, 381; social symbols, 382; symbols of reality are the universalia post rem in THOMISM, 387.

—, III, objective sensory phenomena (e.g. colours) are symbols of the pre-sensory aspect of energy (i.e. physics), 37; symbolical anticipations in sensory impressions evoke a name, 38; OCCAM'S division of signs, 45, 46; from a natural-scientific viewpoint, objective sensory phenomena are only symbols referring to imperceptible physical relations, 46; naïve experience is not destitute of names for things but implied the symbolically signifying

aspect as well, 51; a tree has a symbolical object-function because it can be named, 57; in the genetic process of human life the cultural function precedes the lingual modus, 78; books, scores, etc., are symbolically qualified, they signify the aesthetic structure of a work of art in an objective way and cannot actualize it, 110, 111; literary works of art show a typical cultural foundation and formation of lingual means of expression which is modally different from the formative moment inherent in symbolic signification as such, 123; the relation between intuitive and symbolic knowledge; the routine view of modern daily life must not be confused with actual naïve experience; this fact implies a loss in intensity with respect to naïve experience; but it does not affect our experience of things essentially familiar to us, 144, 145; the relation between the internal structural principle and the modal foundational system in the subject-object relation of symbolically qualified things, e.g., a book, 150—153; as means of social mediation, 243, 250—253, 272; realize reciprocity of perspectives, 250; in a "closed sphere" a symbol becomes objective, transpersonal, constant, enabling the sphere to expand, 252.

SYMPATHY, II, according to BERGSON intuition is an immediate subjective psychological "empathy" penetrating with "intellectual sympathy" into the "durée", i.e. he creative qualitative vital stream of time, 481.

SYNODS, III, German Synods and congregational representation in the 19th century; "Synodal Konsistorial System" in the modern Lutheran Church, 548.

SYNOLON, II, in ARISTOTLE: the substantial form of a natural being, as such, lacks individuality and must be combined with matter into a synolon (tôde ti), 419.

SYMPHONOPHORA, III, and animal colonies, 649.

SYNTHESIS, I, requires self-reflection, 51; attempts to accomplish a synthesis of antithetic motives, 65; between natural necessity and freedom accepted in Kantian epistemology — rejected in his ethics, 90; of pagan and Christian motives began to lose ground in the Renaissance, 189; KANT did not really solve the problem of the epistemological synthesis, 423; between Kantianism and Existentialism and Christian doctrine, in EMIL BRUNNER, 520.

—, II, a-priori synthesis, in KANT, 13; analytical and inter-modal synthesis, 434; synthesis precedes analysis in KANT, 443; synthesis is the combination of a plurality and transcendental logical unity; the pre-requisite of analysis; logical synthesis and the imagination (in KANT), 497;

logical synth. and intermodal synth. are not distinguished by KANT, 498; synthesis speciosa and synthesis intellectualis, 514; the primary meaning-synthesis between "pure" sensibility and "pure" thought; they are modi of the transcendental imagination which is essentially time and selfhood, 528; intermodal synthesis and selfhood, 559.

SYNTHESIS PHILOSOPHY, III, on the State, 402—406.

SYNTHETICAL JUDGMENTS, I, in KANT, and analytic judgments, 73.

—, II, in KANT; MAIMON denies that they are a priori applicable to sensory experience, 449; they play a constitutive rôle with respect to objective experience, 568.

SYSTASIS OF MEANING, II, logical systasis, 390; is intermodal, 429; is prior to synthesis, 431; of meaning, 433; the logical objective systasis of a rose, 450; systasis and distasis, 471, 472.

SYSTATIC CONSCIOUSNESS, III, in the naïve attitude, 36.

T

TABOO, II, is the negative counterpart of mana, 317.

TAINE, HYPOLITE, II, on the spirit of classicism, 345.

TALION, II, is a primitive principle implying juridical economy, 67.

TAO, II, is the identification of retributive justice (in the order of nature) and inescapable necessity, found, a.o., in the old Chinese idea of TAO, 133.

TARWAD, III, the tarwad house and tarwad property; and polyandry, 341.

TASK OF THE STATE, III, and the structure of the body politic, are confounded by JELLINEK, 432.

TASTE, I, is the basic faculty for ethics and aesthetics, in SHAFTESBURY, 463.

TAXIS, III, is an ordering principle concerning the distribution of authority and benefits, 208; ARISTOTLE'S concept is a general metaphysical idea, applied in his discussion of body and soul, 209, 211; its sociological sense is an analogy, 212; accepted by THOMAS AQUINAS, 219.

TAXON, III, in biology, 80, 81.

TECHNÈ, II, is not purely objective; its norms; its communal character; progress and reaction; authorities, 258; is only a formative factor if discovery or invention is generally accepted in society, 259.

TECHNICAL ECONOMY, II, the intermodal coherence between economy and technique is only developed at a higher stage of culture, 67.

TECHNIQUE, II, technical economy, 67; technical authorities, industry; tools, norms, 258; inventions, 259; technicizing of economic life, 361; technique, its excessive power, 362.

TECHNIQUE, MODERN, III, and the correlation between differentiation and integration, 593.

TELEOLOGY, I, "the formal teleology of nature"; dictates the law of specification, in KANT, 389.

—, II, is opposed to causality in STAMMLER, 16, 17.

—, III, versus destination, 60; teleological world-plan in DIOGENES OF APOLONIA; he applies ANAXAGORAS' idea to the interpretation of particular natural phenomena, 633.

TENDERNESS, III, in the family tone, 285; family feeling is opened by the moral function into tenderness, 293.

TERMINISM, II, OCCAM ascribed an exclusively intentional existence to the universalia as symbolical signs (i.e. termini) by which only empirical things are signified; he is inclined to identify the intentional concept with the actus intelligendi, 388.

TERMITES, II, the remarkable works built by beavers and termites in social cooperation do not have a cultural character, 198.

TERRITORIAL SYSTEM, III, of Lutheran church government, ousted the Episcopal system, and was inspired by the wish to guarantee tolerance to the Pietists, 517.

TESTAMENT, THE OLD AND THE NEW, I, form an unbreakable unity, 177.

TETENS, II, faculty psychology, 111.

THEISM, I, of DESCARTES and LEIBNIZ, 122.

THEODICY, I, of LEIBNIZ, 252, 259, 260, 261.

THEOLOGIA NATURALIS, I, in OCCAM, 67; in THOMAS AQUINAS, 180.

THEOLOGY, I, in ARISTOTLE, 72; and philosophy, in AUGUSTINUS, 178; the queen of sciences, 510.

—, II, is a theory based on the synthesis of the logical function of thought and the temporal function of faith, 562.

—, III, a philosophical difference cannot be reduced to a theological difference; MARLET and ROBBERS try to do so, 73.

THEORIA, I, in Greek thought claims autonomy with respect to popular faith; versus pistis, in PARMENIDES, 35; in Greek thought was dominated by the form-matter motive since ARISTOTLE, 36; enables man to attain the union of human thought with the Divine pure Form, 72.

THEORETICAL ACTIVITY, I, is hypostatized as an immortal ousia or substance, 44.

THEORETICAL ANALYSIS, I, in theor. analysis reality appears to split up into various modal aspects, 3.

THEORETICAL ANTINOMIES, I, their source, 45, 46; in KANT; mathematical and dynamical antinomies, 368.

THEORETICAL ATTITUDE, I, of thought, 35.

THEORETICAL CONCEPT, I, what it defines, 30.

THEORETICAL INTUITION, II, plays no part in KANT's functionalistic critique of knowledge, 501.

THEORETICAL KNOWLEDGE, I, is only "image" in FICHTE, 457.

THEORETICAL REASON, I, is not an unproblematic datum, 40; it was KANT's basis of theoretical synthesis, 49.

THEORETICAL SYNTHESIS, I, its starting point in immanence phil., 45, 46.

THEORETICAL THOUGHT, I, reality appears to split up into various modal aspects in theor. thought, 3; this thought is impossible without conceptual determination, 5; concept formation rests upon a sharp distinction among the aspects and a synthesis of the logical with the non-logical aspects; the process of theor. thought is anti-thetical; the non-logical aspects are made into a *Gegenstand*, 18; in the philosophical-theoretical attitude we approximate time—and temporal reality—only in an analytical setting asunder of its modal aspects, which nevertheless continue to express their coherence in their intrinsic structure, 34; the first transcendental problem of theoretical thought, 38; the anti-thetical attitude of such thought: *Gegenstand* is that which resists our analytical function and is opposed to it; the theoretical antithesis can only present itself within the temporal total structure of the act of thinking; the anti-thetical structure is intentional, not ontical; in logical analysis the aspect which is opposed to the logical function is distinguished theoretically from the remaining aspects, 39; x opposite to y, and both to the logical function; the resistant, i.e. the *Gegenstand*, continues to express its coherence with the other non-logical aspects that have not been chosen as the field of enquiry, 40; the first transcendental problem as to the theoretical attitude is the "Gegenstand relation", (cf. sub voce); what do we abstract from empirical reality and how is such abstraction possible; confrontation with the naïve attitude; (cf. sub voce), 41; dogmatic theory of knowledge considered the theoretical attitude as an unproblematic datum, eradicated the difference between theoretical and naïve attitudes and identified the subject-object relation with the antithetic *Gegenstand* relation, 43; to this fact it is

to be ascribed that philosophical and theological anthropology had a dichotomistic conception of human nature as a composition of a material body and an immortal rational soul; PLATO and ARISTOTLE (cf. sub voce) hypostatized the theoretical activity of thought in its logical aspect as an immortal *ousia* or substance; THOMAS AQUINAS held that the entire rational soul, characterized as it was by the theoretical activity of thought, must be an immortal and purely spiritual substance; this conclusion was directed by the dualistic form-matter motive, 44; the antithetical attitude offers resolute resistance against every attempt to reduce one of the aspects to another; it avenges absolutizations by involving theoretical thought in internal antinomies; theoretical synthesis is a union, but not a deeper unity of the logical and non-logical; it pre-supposes a supra-theoretical startingpoint; absolutization points to such a starting-point, 46; theoretical distinction of the non-logical aspects pre-supposes an insight into their mutual relationships and coherence, i.e., a basic denominator for comparing them; they cannot be distinguished unless they have something in common; this denominator is the cosmic time-order; on the immanence standpoint another denominator is sought, e.g., by absolutizing one of the aspects; in Greek metaphysics by accepting the metaphysical concept of being as a so-called "analogical unity"; the theoretical vision of reality is the vision of the abstracted modal aspects in the totality of their coherence, 47; the theoretical vision in pure mathematics; different schools: logicism, symbolistic formalism, empiricism, intuitionism; "isms" in logic; in ethics, aesthetics, and theology, 48; KANT started from theoretical reason as the basis of every theoretical synthesis, 49; the central problem of theoretical thought is concerned with the relation between the thinking ego and its theoretical-logical function; the antithetic structure of theoretical thought obliged KANT to oppose the logical function to the other aspects of thinking, but he identified the act with a purely psychical temporal event which could become a *Gegenstand* of the transcendental logical "cogito"; the real act can never be a "Gegenstand" of its logical function, 50; as long as theoretical thought is directed to its "Gegenstand" only, it remains dispersed in a theoretical diversity; it must acquire the concentric direction to an ultimate unity of consciousness lying at the root of all modal diversity, i.e., to the thinking ego; human I-ness is a central and radical unity, as such transcending all temporal aspects; the way of critical self-reflection only can lead to the discovery of the true starting-point of theoretical thought, 51; the concentric

direction of theoretical thought cannot have a theoretical origin; it springs from the ego as the individual centre of human existence, 54; the selfhood can only give this central direction to its theoretical thought by concentrating upon the absolute Origin of all meaning; self-knowledge depends on the knowledge of God; both exceed the limits of theoretical thought and are rooted in the "heart", i.e., the religious centre of our existence; this central supra-theoretical knowledge penetrates the temporal sphere of our consciousness, 55; the alleged vicious circle in our transcendental criticism; we have only proved that the concentric direction of thought in self-reflection cannot originate from the theoretical attitude of thought itself; it can only issue from the ego as a supra-theoretic individual centre of human existence; only the contents of the supra-theoretical pre-suppositions can be questionable, but not their necessity, 56; the thesis that the starting-point of theoretical thought is only to be found in the central religious sphere of consciousness is no longer to be proved theoretically, because this insight belongs to self-knowledge and transcends the theoretical attitude; without such knowledge the true character of the chosen starting-point remains hidden from us, 57; the concentric direction in theoretical thought must be of religious origin, although it is always bound to the anti-thetical *Gegenstand*-relation; critical selfreflection in the concentric direction of theoretical thought to the ego necessarily appeals to self-knowledge; here lies the point of contact between philosophic thought and religion; the supra-individual character of the starting-point; the selfhood has an intrinsically ex-sistent character; so the starting-point of philos. thinking is not in the individual ego alone; the I-ness shares in the Archimedean point in which the whole cosmos centres, 59; philosophy can be cultivated only in a community; the starting-point is supra-individual; our I-ness is rooted in the spiritual community of mankind, first in Adam, in whom the whole of the human race has fallen, then in Jesus Christ, in Whom the new humanity is rooted as the members of one body; our I-ness lives in the -We-directed to the divine -Thou-, 60; (cf. sub voce "*Gegenstand*"); the I-ness penetrates with scientific thought deeper into its *Gegenstand* and reveals its own deficiency in comparison with naïve experience, 84; theoretical thought should not dominate a life and world view, says LITT, 155; theoretical thought was believed to be impartial and infallible, in the Enlightenment, 170.

—, II, is religiously determined, and not self-sufficient, 41; is bound within the limits of the temporal coherence of

meaning, 41; speculation rejected by ST PAUL in Romans 9, 42; cannot be emancipated from the cosmic temporal order, 47.

THEORETICAL TRUTH, I, identified with theoretical correctness in LITT, 139.

THEORETICAL VISION, I, of reality, 46—48.

THEORY OF LAW, PURE, II, is antinomous in H. Kelsen, 17; is a logification of the jural aspect, 46.

THIEME, HANS, III, *Natürliches Privatrecht und Spät. scholastik*, 314.

THING, II, corporeal and incorporeal things in Roman Law, 394.

THINGHOOD, I, is only due to impressions separated in time but united by associational relations, in HUME, 293.

—, III, is theoretically explained away as a category of relation; or as a metaphysical concept of substance; a fictitious union of associated impressions; a constant system of functional relations; thinghood is experienced in the naïve attitude in its integral individuality structure, 28; HUSSERL's misinterpretation of the thing structure; naïve experience of a linden tree; focussing our theoretical attention on it, implies theoretical abstraction, for the tree is not experienced as a separate independent entity; the "simple" only occurs in the full complexity of a universal interlacement of structures, 54; the different subject and object functions of the tree do not together constitute it as a thing; not even its modal individuality in the aspects; the functional coherence seemingly absorbs the tree's individual functions, 55; a tree's last subject function, 56; its object functions; its logical object function cannot be eliminated, 57, 58; the internal modal typical opening process and the modal anticipations, the structural coherence; our implicit inarticulate awareness of this structure, 59; a thing's integral unity; the leading, qualifying function indicates the intrinsic destination of a thing in the temporal world-order; no teleology or entelechy; external teleological relations lie outside a thing's internal integral actual unity although they play an essential part in our naïve experience; we do not confound the inner nature of a tree with the needs of other beings which it may satisfy because of the subject-object relations of naïve experience, ARISTOTLE's entelechy of a living thing, 60; but the structure of individuality of a living thing is incompatible with ARISTOTLE's conception of the "inner telos of a natural ousia"; metabolism in a living organism does not eradicate the boundaries between its modal functions; sphere-sovereignty, 61; there is not a hidden entelechy or vital force which can explain metabolism in its physical chemical

structure; there is no encroachment of vital energy on this physical chemical structure; STOKER's concept of substance; individuality structures belong to another dimension of our experience than the modal structures, 62; modal irreducibility is founded in the same temporal order as the plastic horizon of human experience; the seeming contradiction between modal sphere sovereignty and the internal unity of a thing is only due to the Gegenstand-relation; the theoretical epoché of cosmic continuity; every modality of an individual whole has a bottom-layer in the continuous inter-modal coherence of cosmic time; the internal thing-causality is not parallelism nor modal interaction of functions, 63; the problem of body and soul arose from the *absolutization* of the Gegenstand relation; STOKER's objections; time is not an external cause in the structures of individuality; but the various functions are intrinsically temporal; the continuity of cosmic time is intermodal but not empty, 64; reality has its intermodal bottom-layer in the continuity of cosmic time; the individual identity of a thing receives its determination from its *internal structural principle* and is intuitively experienced in the naïve attitude; *the transcendental Idea of the individual whole* is the cosmological a priori of the theoretical analysis of its modal functions; we are unable to isolate the cosmic temporal bottom layer of a thing structure, nor can we theoretically isolate our intuitive faculty, 65; the possibility of the internal unfolding process in a tree is an unsolvable problem; to grasp a thing's temporal unity within the functional diversity of our cosmos, we must appeal to the naïve experience of time; philosophy cannot replace naïve experience, 66; the individuality structure of a tree embraces all the modal aspects in subject-object relations of naïve experience; it individualizes the modal functions and groups them together in a typical way within the cadre of an individual whole, 76; this individuality horizon is the ground of a thing's temporal unity in the diversity of its functions; modern vitalistic holism rejected; the structural unity of a thing has a law- and a subject-side; its modal functions can only become its internal structural functions insofar as they express the structural unity as an individual whole, 77; see further sub voce: Individuality-structure.

THOMAS AQUINAS, I,
De Instantibus, 26.

—, I, time as the numerical measure of motion can have real existence only in the soul, although it has a fundamentum in re in the motion of matter, 26; following his teacher ALBERTUS MAGNUS, THOMAS AQUINAS sought to adapt to Christian

doctrine the speculative Aristotelian philosophy in interrelation with neo-Platonic, Augustinian and other motives forming the common property of Christian thought in the patristic period: the *lex aeterna* with the *lex naturalis*, Christian and pagan ideas were seemingly made to converge, 173; compare sub voce Christian Philosophy, pp. 179—181; the *lex naturalis*, immanent to natural substances, relates to a transcendent *lex aeterna* (the plan of creation in the Divine Mind); this *lex aeterna* is Divine reason; the obligating force of the *lex naturalis* is derived from the will of the Creator; providence is the teleological natural order and hierarchy of substantial forms; the Divine Origin of this order is the first cause and final goal of the whole temporal movement in nature from matter to form, 182; in the sphere of supra-natural grace the Divine Origin is conceived in the light of Revelation, the *lex naturalis* has its complement in the *lex charitatis et gratiae*, 183; he accepted ARISTOTLE's axiological view of theory and practice, 538.

—, II,
Quaestiones disputatae de veritate, 21, 566, 567;
Summa Theologiae, 21, 85, 386, 419;
Expositio in Metaphysica, 21;
In Sent. II, dis. III, q. 2., a. 2., 386, 419;
Quaestiones sup. Metaph., 389.

—, II, on "being"; metaphysical unity, etc. as grounds of being, 21; on object and subject; *esse intentionale et esse subjective*, 367; *principium individuationis*; *formae separatae*, 419; and the human soul, 419.

—, III,
Summa Theologiae, 6, 12, 321, 707, 714;
De ente et essentia, 12, 16;
Summa c. gent., 12, 221;
De Regimine principum, 219, 221;
Comm. Aristot. Politica, 219, 221;
cf. 323.

—, III, accepted BOETHIUS' definition of personality, 6; held substance to be unknowable, 12; form is the cause of the being of matter; matter is the principle of individuality, 16; but then "substance" is not possibly: individuality structure; THOMAS accepts ARISTOTLE's *principium individuationis*; and also the creative Ideas in the Divine Logos of Augustinian Scholastics; the result was insoluble antinomies in the view of the soul's immortality; dialectical dualism in the explanation of the Aristotelian Thomistic categories, 17; he accommodated ARISTOTLE's theory of organized communities to the Christian conception of the human race as the "body of Christ"; nature and supra-natural grace, 214; Thomism combined the universalistic view of the Church institution with ARISTOTLE's conception of the State; ARISTOTLE's "substantial essential form" of human nature; the

household is the germ of the State; guilds are called organic components of the State; the city-state and the Holy Roman Empire were both perfect autarchical communities (*societas perfecta*) in the "natural" sphere; Church and faith are the sphere of "grace"; the State is an organic "unitas ordinis", even man is "unitas ordinis", 218; ARISTOTLE's concept "taxis" is accepted by THOMAS; the controlling part makes the components to cohere and to form a unity for the purpose of the communal good; analogy to the *unitas ordinis* in the human body; reason produces the State as the perfect and supreme natural community; the State is higher than all other communities and includes them all as its organic constituents, 219; the Thomistic theory of organized communities only knows about autonomy of the lower communities, not-about sphere-sovereignty; its universalistic "natural society" idea; the supplying of temporal goods as a basis for striving after eternal salvation; one single limitation of the State's task; the Church is the perfect society in the supra-natural sphere of grace; and can elevate natural life to supernatural perfection; it decides which affairs are natural and which are supernatural, 220; the Church is the infallible interpreter of natural law and the limits of the State's competence; the Greek absolutization of the State is broken through; THOMAS recognizes subjective natural rights of individual man; positive law is bound to natural law; but there is no natural sphere of the lower communities exempt from the State's authority; the autonomy of medieval corporations; its difference from sphere sovereignty, 221; his definition of *res publica*, 227; *universalia* only exist in abstracto, 233; ARISTOTLE's view of the family and of education was supplemented by its supra-natural completion of educating children to be good sons and daughters of the church as the institution of grace; a teleological view, 267; Roman Catholic moral philosophers conceived of love as an effect of pleasure in a corresponding good originating in a sensory knowledge of such good which rouses sensual appetite; spiritual love derives from spiritual knowledge through reason (*nous*) affecting the appetitive faculty, 321; he holds that the essential structure of marriage can be deduced from the cosmic principle of propagation; this view eradicates the difference between marriage and family; he calls posterity essential to the marriage bond; but allows sexual intercourse in a barren marriage, 323; he calls woman "*mas occasionatus*", only "*aliquid viri*"; not "*civis simpliciter*", 329; a substance can only possess one single substantial form, 707; a plurality of "substantial forms" is incompatible with the "unity of substance", 714.

THOMASIIUS, II, law regulates external behaviour, 151; on subjective rights, 395.

—, III, his criterion of law as a coercive regulation; adopted by KANT, 427; his Humanistic idea of tolerance, 517; the secular government authority in church matters has to maintain the external peace in the Church; it has to abstain from any maintenance of doctrinal discipline except for the purpose of safeguarding the external peace in the interest of the State; this task was entrusted to the secular governors "*sine concursu necessario Theologorum*"; this is the territorial system, 517.

THOMISM, I, in the proper use of natural reason philosophy can never come into contradiction with supernatural truths of grace in the Church-doctrine; Aristotelian metaphysics is accommodated to the ecclesiastical dogma, 36; Thomistic metaphysics will deny the religious foundation of the transcendental Idea of totality and origin of the modal diversity of meaning in its internal coherence; it will argue that our thought has an immanent and autonomous transcendental concept of a whole that is more than the sum of its parts; but this concept hides the relation between modal diversity and totality and unity of meaning; Thomism considers the transcendental concept to be implied in the analogical concept of being; this argument criticized; the Aristotelian metaphysical concept of being, 71; is ruled by the form-matter motive, which is religious; pure matter and pure form; pure matter is the principle of potentiality and imperfection, pure form is identified with God as pure actuality, the unmoved Mover of material nature; the proofs of the existence of God as the unmoved Mover; they leap from the relative to the absolute and pre-suppose the conception of God which should be proved; HERACLITUS deified matter but could never ask for an unmoved Mover as prime cause of empirical movement; ARISTOTLE's *Metaphysics* speaks about the mystical moments of union of human thought with the divine pure Form through theological *theoria*; THOMAS' view of the autonomy of natural reason implied a meaning of autonomy quite different from the Aristotelian conception; the analogical concept of being does not explain in what way the theoretic meaning diversity can be concentrated on a deeper unity; it cannot even explain the modal coherence which is the pre-supposition of a true analogy, 72, 73; Medieval Thomism and Greek thought, 173; compare sub voce: Christian Philosophy, pp. 179—181; the intrinsic dialectic of the Scholastic basic motive of nature and grace created polar tendencies but they were effectively checked by ecclesiastical excommunication; in the late Middle Ages the medieval ecclesiastically unified

culture began to collapse; 14th century Nominalism turned against realistic Scholasticism with its doctrine of the reality of the universalia (i.e. the universal forms); PETRUS AUREOLI and DURANDUS of St Porcain took up the Nominalist tradition; WILLIAM OF OCCAM became the leader; Nominalism became a cultural factor of worldwide significance, 183; OCCAM attacked the metaphysical conception of the Aristotelian "substantial forms" on which the Thomistic Idea of the understructure of the order of grace was based; OCCAM's views, 184 ff; Thomism held to the primacy of the intellect; OCCAM defended the primacy of the will; this antithesis was originally unrelated to the conflict between realism and nominalism; DUNS SCOTUS, a more consistent realist than THOMAS, contended the primacy of the will, like the Augustinian School; OCCAM and the Nominalists criticized Thomism so that the motives of nature and grace were separated; Humanism then developed the line of "autonomous natural thought", 187; the Aristotelian-Thomistic "substantial forms" were based in a *lex aeterna*, and differed fundamentally from the super-temporal "substance" in Modern Humanistic Philosophy, 202; in the Aristotelian Thomistic doctrine of natural law the body politic is founded on the substantial form of human nature; the doctrine of the *appetitus socialis*, 311.

THOMPSON, R. E., III,
A History of the Presbyterian Churches in the United States, 521.

—, III, asserts that the church elders are representatives of the church in the same sense as a nation has its representatives in Parliament, 521.

THON, II,
Rechtsnorm und subjektives Recht, 400, 403.

—, II, on subjective rights, 397; subjective rights in the claim granted by the lawgiver to the individual by permitting other norms to be enforced in case the primary norms protecting him are infringed, 400; showed that the power of disposal may occur apart from a subj. right; e.g. the conveyance of fraudulently converted personal property to a bona fide third party; he carried to absurdity the doctrine that the power of enjoyment is essential to a subj. right, 403; his positivistic psychologistic theory of subj. right cancelled the power of enjoyment, contained in the concept of subjective right, 403; HOBBS' view shared by THON, 403.

THORBECKE, III,
Aanteekening op de Grondwet, 679, 690.
—, III, the "visible" church is an ordinary civil society, a "corporation" in the sense of the Civil Code; its internal regulations have a civil legal character; pri-

vate law is identical with civil law, 690.

THROWNNES, I, of man, according to Existentialism, 215.

THURSTON, III,
Castes and Tribes of Southern India, 340.
—, III, the practice of polyandry was to prevent the splitting up of the family property, 340.

TILLICH, III,
Kirche und Kultur, 539.

TIME, I, is the medium through which the meaning totality is broken up into a modal diversity of aspects, 16; in ARISTOTLE time cannot exist outside the soul, 25; in THOMAS AQUINAS, 26; as a fourth dimension; in BERGSON it is the psychical duration of feeling; in Humanistic thought; in KANT it is a transcendental form of intuition, 27; as order and as duration in organic life; the temporal order of birth, maturing, adulthood, aging, and dying, 28; in the logical aspect, 30; as an existential of the "authentic" ego, 58; in EINSTEIN'S theory, 85; AUGUSTINUS broke with the Greek vision of time and paved the way for an Idea of historical development, 179; in HUME, is an "Idea" formed out of the sequence of changing sensory "impressions" and "ideas", 286; a synthetical form of the inner sense, in KANT, 347.

—, II, the continuity of cosmic time, 4; mathematical time is simultaneity, 85; kinematical time, 100; time in the numerical and in the spatial sphere, 102, 103; indications of time in language, 127; historical time, 193; time according to OSWALD SPENGLER, 283; historical time is the essence of the selfhood in HEIDEGGER, 525; time and our selfhood, 531; our selfhood transcends time, 535.

—, III, in RUSSELL; he identifies psychological with physical time, 24; time is not an external cause in the individuality structures and it is not empty, 64; cosmic time is the intermodal bottom layer of reality, 65.

TISSUE CELLS, III, 772.

TISZA INCIDENT, III, and international relations, 486.

TOLERANCE, III, the Humanistic idea of tolerance in THOMASIVS; SPENER was opposed to this Humanism, 517.

TÖNNIES, FERDINAND, III,
Einführung in die Soziologie, 245, 571, 573, 579;
Gemeinschaft und Gesellschaft, 346, 408, 409;

Handwörterbuch des Soziologie, hrg. v. A. VIERKANDT, TÖNNIES' Treatise: Gemeinschaft und Gesellschaft, 346;

Kritik der öffentlichen Meinung, 490.
—, III, Gemeinschaft und Gesellschaft, 178; his concept of "community", 183; Gemeinschaft is an essential "social organism" in which the individual is in-

grown; *Gesellschaft* is the mechanical aggregate of transitory social ties and relations that are the products of human arbitrariness; *Wesenswille* and *Kürwille*, 184; examples of *Gemeinschaften*: marriage, family, domestic relationship, mark-community, sib, village, ancient and medieval cities, guilds, religious community, church. *Gesellschaft* is destructive to culture; two periods of cultural development; examples: modern city with trade and industry; politics; cosmopolitan life; TÖNNIES' view passes into a philosophy of history; he extols medieval corporations and depreciates the process of differentiation, 185; his Marxian pessimism of the development of the "capitalist" society; *Gemeinschaft* as "organism" is SCHELLING's idea; differentiated and undifferentiated societal relationships, 186; social Dynamics, 187; corporate persons like organized authoritative communities have a unity capable of volition and action, at least to the minds of their members they are persons similar to individual men; TÖNNIES means this equalization only in a fictitious sense, 245; his irrationalist romantic conception of "*Gemeinschaft*" is normative and opposed to "*Gesellschaft*"; the former completely realized in medieval society, 271; family life is a standard example of a "*Gemeinschaft*" but may show such defects that its real community is destroyed, which fact is unaccountable in TÖNNIES' view, 272; *Gemeinschaft* rests on an instinctive basis and is ruled by a "natural will"; prototypes are the immediate family and the extended kinship; he includes the domestic community, the mark-community, the medieval town with its guilds; but his concept of community has no typical structural character, 346; [cf. sub voce: Undifferentiated Organized Communities], his distinction between community and association (*Gemeinschaft* und *Gesellschaft*) is given a peculiar turn by DARMSTAEDTER, 408—410; TÖNNIES cannot appreciate "public opinion" because of his rationalistic individualistic view of the "*Gesellschaft*", 490; he adopts WEBER's ideal-typical method and does not sufficiently distinguish free organizations from institutional communities, 571; TÖNNIES says that a "*Gesellschaft*" is based on the principle of *do ut des*, 573; he considers the contract containing the external rational purpose the exhaustive explanation of the "*Körperschaften*" without a "communal mind"; he calls their internal unity a "construction of thought", 579.

TOOL, II, wherever tools are found to control nature, be it in ever so primitive a form, we are on historical ground, in a cultural area, 258.

TOTALITY AND CHANCE, III, their dualism in DRIESCH, 747.

TOTALITY IDEA, I, the coherence of all the aspects refers to a totality, 4; the self is a subjective totality lying at the basis of all the functions, 5; philosophical thought is theoretical thought of the totality, 7; thought must be directed to the idea of totality; I must choose my standpoint in the meaning totality of our temporal cosmos; I must participate in this totality; but I must not lose myself in the modal speciality, which I must transcend; this standpoint is the Archimedean point of philosophy; the totality view is not possible without a view of the origin or *ἀρχή* of totality and speciality of meaning, 8; the metaphysical concept of totality, 71; is logically formalized in HUSSERL; the philosophical idea of totality, 73.
—, III, its fourfold use, 424.

TOTALITARIAN STATES, III, in ARISTOTLE, 398; rule more than a third part of mankind, 601.

TOTEMISM, II, in totemism the members of a clan identify themselves with the totem-animal or the totem-plant. They are storks, kangaroos, coconut palms, etc. They have a diffuse personality awareness, 318; according to DURKHEIM, 318; in totemistic communities, CASSIRER supposes that all individuality of the members is absorbed by the group, 320.

TOTEMISTIC CLANS, III, arose from economic causes according to KOPPERS, 359; they may be divided into matriarchal phratries; age-groups; secret men's societies, 363, 364.

TOURNAI, III, distinguishes two kinds of sense impressions, 43.

TOYNBEE, II, his concept of the challenge, 252; and mission, 253.

TRADE UNIONS, III, are qualified by the moral bond of solidarity between labourers, 576.

TRADITION, II, is what is handed down from generation to generation, 202, and progress; vital and dead elements, 232; tradition is not a norm, 242; its struggle with progress, 243, 250, 256; tradition and manners and morals, in VOLTAIRE, 352.

TRANSACTIONS OF THE UNITY OF SCIENCE, II, start from the idea that there is a logical unity of scientific language, 59.

TRANSCENDENCE OF THE SELFHOOD, I, overlooked by RICKERT; is not appreciated on the immanence standpoint, 23.

—, II, of the selfhood, in NIC HARTMANN has been lost, 20; of the selfhood, in HEIDEGGER, 531.

—, III, God's transcendence is supposed to have been overemphasized by CALVIN, according to MARLET, 72.

TRANSCENDENT VERSUS TRANSCENDENTAL, I, with reference to criticism, 37, 88.

TRANSCENDENT SUPER-TEMPORAL I-NESS, II, is the pre-supposition of the intermodal meaning synthesis as an actus, 472.

TRANSCENDENT, II, the ideal form world in PLATO has transcendent being in the Eleatic sense, and includes the numbers themselves (eidetic numbers) together with the exact geometrical figures, 9.

TRANSCENDENT HORIZON, II, of experience, 552; encompasses the cosmic temporal, the modal and the plastic horizon, 560.

TRANSCENDENT AND TRANSCENDENTAL HORIZON, II, both identified in irrationalism, in SCHELER, e.g., 591.

TRANSCENDENT ROOT, I, of human existence is the rational moral function of sovereign personality, in KANT, 356.

—, THE, II, and the fulness of individuality has been saved in CHRIST, 418.

TRANSCENDENTALIA, II, in Scholasticism, in OCCAM, 388, 389; in THOMAS AQUINAS and in ARISTOTLE, 566.

TRANSCENDENTAL BASIC IDEA, THE, I, religious basic motives control the immanent course of philosophic thought, 68; through the medium of a triad of transcendental Ideas: the coherence, the totality and the Origin of all meaning; these are related to the three stages of critical self-reflection in theoretical thought, 69; analogia entis, 71; the abstract character of the transcendental basic Idea, 82; the transc. basic Idea implies a relation to the cosmomic side as well as to the factual subject side of temporal reality, the subject side is by nature individual; the transc. basic Idea is also a basic Idea of type and individuality, 83.

—, II, and the continuity of cosmic time, is the hypothesis of philosophical thought, 4; of the meaning totality, 8; the transcendental Idea of Christian philosophy, 25; refers to the totality and to the arche and is concentrated to the transcendent reality; transc. Id. of the meaning coherence, 42; and the concept of Gegenstand, 44; the transc. Idea of the Origin implies that of the human ego as the centre of the empirical world; the Idea of creation guides our philosophy; man is the lord of the creation, 53; transc. id. of the totality turns thought in a transcendental direction, 54; transc. id. of time is the Idea of the cosmic order of succession of the aspects, 54; the transc. idea of a modal function, 486.

TRANSCENDENTAL BASIC MOTIVE, I, the influence of dialectical basic motives on the philosophical conceptions of time: the Greek form-matter motive, 25; in AL-

BERT THE GREAT, THOMAS AQUINAS, AUGUSTINUS, 26; the Humanistic basic motive of nature and freedom; KANT's Kritik der reinen Vernunft; BERGSON's vitalistic view of time; DILTHEY, HEIDEGGER, 27; the form-matter motive and Thomistic anthropology, its dichotomy of body and rational soul, 44; the motive of form and matter in Greek thought and culture; the Christian motive of the Divine Word Revelation: creation, fall and redemption, 61; the modern Humanistic life-and-world-view with its motive of nature and freedom; the Humanistic basic motive; the Roman Catholic motive of nature and grace; the Christian motive of creation, fall, redemption, 63; the origin of the religious dialectic in idolatrous basic motives (cf. s.v. Religion, 64); the R.-C. Scholastic motive of nature and grace; why this motive fails to realize the central place that the Biblical revelation assigns to the human heart; the dichotomistic conception of the relation of body and soul, 65; the antithesis between Thomism and Occamism; and that between K. BARTH and E. BRUNNER; the ascription of the primacy to one of the antithetic components of the dialectical ground-motive entails the depreciation of the other; Ionian philosophy held to the primacy of the matter-motive, 66; Dionysian and Orphic movements; Ionian philosophy deprived the form-principle of its divine character; the true god is formless, the eternally flowing stream of life (water, air, fire) or in ANAXIMANDER an invisible "apeiron" flowing in the stream of time and avenging the injustice of the transitory individual forms; in SOCRATES, PLATO and ARISTOTLE the form has primacy; the deity is "pure Form"; matter loses its divinity; Occamism depreciates "natural reason", he rejects metaphysics and natural theology, although the autonomy of natural reason is maintained to the utmost; the grace-motive retains the primacy, but not in a synthetic hierarchical sense as in Thomism; in modern Humanistic thought the antithesis between autonomous science and autonomous personal freedom is at first hardly realized; ROUSSEAU depreciated science and ascribed primacy to the freedom-motive, the main spring of his religion of feeling; KANT follows ROUSSEAU, depriving all nature from any divine character and denying its divine origin; God is a postulate of the practical reason, 67; the freedom motive has the absolute religious primacy in modern phil. of life, and in existentialism; the meaning of each of the antithetic components of a basic motive depends on that of the other, 68.

TRANSCENDENTAL CONSCIOUSNESS, II, is the origin of "form" in Kantian sense, a transcendental condition of universally valid sensory experience, a constructive

a-priori, 12; constitutes the "Gegenstand", according to HUSSERL, 467; is hypostatized to the super-individual subject proper of theoretical knowledge, 583; individualized and personalized by SCHELER, 587.

TRANSCENDENTAL CRITIQUE, I, the first way of a transcendental critique of philosophical thought, 3—22; no philosophical thought is possible without a transcendent starting point, 22; the first way started from the position that philosophy is necessarily directed to the meaning totality, to the selfhood and to the Archè, 34; the second way starts with an examination of the structure of the theoretical attitude of thought as such, 35; the dogma concerning the autonomy of theoretical thought, 35—37; difference between transcendent and transcendental criticism; the necessity of transcendental criticism of the theoretical attitude, 37; the Gegenstand-relation, 38; it is intentional, 39; the first transcendental basic problem; naïve and theoretical attitude compared, 41; subject-object relation in naïve experience, 42, 43; the second basic problem, concerning the starting-point of theoretical synthesis, 45; the source of theoretical antinomies, and various "isms", 46; the basic denominator, 47; KANT's starting-point, 49, 50; starting-point and critical self-reflection, 51; the third basic problem about the possibility and nature of critical self-reflection, 52, 53, 54, 55; the alleged vicious circle in our transcendental criticism, 56; the supra-individual starting-point, 59; the religious basic motive, 61; the form-matter motive; the Humanistic motive of nature and freedom; the Christian motive; the Scholastic motive, 62, 63; the dialectical character of apostate basic motives; religious and theoretical dialectic; attempts to achieve a synthesis; the motive of nature and grace, 65; the shift in the primacy, 66, 67; the three transcendental Ideas of theoretical thought are the medium for the control of this thought by the religious motive, 68; they form a tri-unity; they answer the three fundamental problems as three directions of one and the same transcendental basic Idea; this Idea also lies at the basis of the various special sciences, 69; the sciences are dependent on philosophy in their theoretic conception of reality and of the method of forming concepts and positing problems; the transcendental critique can pave the way for a real contact among the various philosophical trends of thought; it unmasks dogmatic prejudices of a supra-theoretical character; it sharply distinguishes between theoretical judgments and supra-theoretical ones, 70; transcendental critique of the metaphysical concept of the analogia entis, 71—73; opens the way to

a better mutual understanding of the various schools of thought, 526.

TRANSCENDENTAL DEDUCTION, I, in KANT, was intended to explain why the categories are necessarily related to the "Gegenstand", 353.

TRANSCENDENTAL DETERMINATIONS, II, in ARISTOTLE's metaphysics, e.g., the being true, and the being good; AUGUSTINUS' Veritas est id quod est, identifies "truth" and "being", 20; there are three of them in KANT, 58.

TRANSCENDENTAL DIRECTION, II, of time, 186.

TRANSCENDENTAL IDEAS, I, a transcendental Idea is a limiting Concept, 24; the transc. Idea of religion, 57; transc. Id. in KANT; the three-unity of the transcendental Ideas; their content depends on supra-theoretical pre-suppositions, 89; in COHEN the transc. idea is the self-consciousness of the logical concept, 91; the absolutized logical category, 363.

TRANSCENDENTAL IDEAS OF POSSIBILITY AND NECESSITY, II, are conceived in the cosmomic Idea; they become speculative metaphysical as soon as they absolutize the horizon of human experience into an internal rational order, 551.

TRANSCENDENTAL IDEALISM, I, assumes that since KANT and FICHTE the fundamental antinomy between the science and the personality-ideal has been solved, 205; transcendental freedom-idealism was inaugurated by KANT, 325; it was the first trend to penetrate to the foundation of the science-ideal, 499.

—, II, is guilty of identifying a modal Idea with the meaning totality of the cosmos, 187; stands and falls with the acceptance of a transcendental-theoretical consciousness which "constitutes" the world as its "Gegenstand" and eventually constitutes itself, 549; on universally valid, transcendental truth, 573.

TRANSCENDENTAL IMAGINATION, II, the problem of the intermodal synthesis in KANT's doctrine of the "transcendental imagination", 513 ff.; the transcendental imagination is the original essential unity of the stems of knowledge in KANT, according to HEIDEGGER's explanation, 525.

TRANSCENDENTALISM AND MORALISM, II, in KANT, 278.

TRANSCENDENTAL LEVEL OF TRUTH, II, we cannot say that transcendental verity consists in an adequatio intellectus et rei; the Christian cosmomic Idea requires us to formulate another definition of transcendental truth, 573.

TRANSCENDENTAL LIMITING CONCEPT, I, is an Idea, 8.

TRANSCENDENTAL LOGIC, II, in KANT, 503.

TRANSCENDENTAL LOGIC OF HISTORY, I, developed by FICHTE, 492.

TRANSCENDENTAL-LOGICAL CATEGORIES, II, of Kantian philosophy, 459.

TRANSCENDENTAL LOGICAL EGO, I, is the logical unity of the thinking subject, 16.

TRANSCENDENTAL LOGICAL SUBJECT, I, is a reduction of the thinking ego, and is nothing but the bare concept of the subjective logical unity of thought pre-supposing the thinking ego; a pseudo-concept, since it is incapable of analysis; it is a meaningless abstraction involved in internal contradictions, 7; transcendental logical ego in immanence philosophy, 16; transcendental cogito neglects the basic transcendental problem concerning the relation of the ego and its logical function of thought; this does not transcend the modal diversity of meaning, 17; also the transcendental logical function is a logical unity of philosophical thought to which we must ascribe theoretical logical meaning; there is an immanent logical diversity in the logical meaning of thought; but it cannot exist apart from a cosmic meaning diversity, 18; logical and cosmic diversity must not be identified; such identification leads to antinomy; the proclamation of logical meaning as the origin of the cosmic diversity is tantamount to the elimination of the modal diversity and consequently to the abandoning of theoretical thought itself; the intermodal synthesis pre-supposes the modal diversity and cannot be introduced into the logical aspect; transcendental logicism can only be maintained by a shift of meaning, 19; Archè and Archimedean point coalesce in transcendental logicism, 20; the logical function cannot be a Gegenstand of theoretical thought; only the abstracted, purely intentional, modal structure of the logical function; we never arrive at a "transcendental logical subject", detached from all modal structures of time and sovereign and absolute, 40; KANT's transcendental logical subject of thought, 53, 54; and in LITT, 78.

TRANSCENDENTAL-LOGICAL UNITY OF APPERCEPTION, I, is the logical unity of the thinking consciousness, 16; (in KANT), is a subjective pole of thought in the logical function of thinking, of the understanding, 53, 358.

TRANSCENDENTAL LOGICISM, I, absolutizes the logical function of theoretical thought, 19; Archè and Archimedean point coincide, 20.

TRANSCENDENTAL MOTIVE, II, KANT was led by a transcendental motive in his doctrine of the Theoretical Ideas, 432.

TRANSCENDENTAL PROBLEMS, I, the first transcendental problem is concerned with the Gegenstand relation; what do we ab-

stract in the theoretic antithesis from the structures of reality and how is this abstraction possible?; the naïve attitude confronted with the theoretical, 38, 41; the subject-object relation in the naïve attitude, 42, 43; the consequences of ignoring the first transcendental basic problem in the traditional conception as to the relation of body and soul in human nature, 44; the *second transcendental problem*: from what standpoint can we re-unite synthetically the logical and the non-logical aspects of experience opposed to each other in the theoretical antithesis; this question touches the kernel of the inquiry; the true starting-point should transcend the two terms of the theoretical antithesis; it cannot be cosmic time, nor the cosmic coherence, 45; the *third transcendental problem*: the possibility of critical self-reflection, and the true character of such self-reflection; KANT ignored the third basic problem together with the first, and as a result he was unable to bring the second problem to a critical solution, 52—54.

—, III, three transcendental problems of sociology, 168.

TRANSCENDENTAL SCHEMA, II, in KANT, 517, 519.

TRANSCENDENT SUBJECT OF AUTONOMOUS MORAL FREEDOM, I, in KANT, is law-giver to human action, 359.

TRANSCENDENTAL SUBJECT OF THOUGHT, I, does not satisfy the requirements of an Archimedean point, 16; is merely an abstract concept, 20; in KANT's philosophy, 109.

—, II, is the absolutization of the theoretic-phenomenological attitude of thought, 546.

TRANSCENDENTAL SYNTHESIS, II, in KANT's precedes analysis, 443.

TRANSCENDENTAL THOUGHT, I, in RICKERT, it is the Archimedean point and the Archè of the theoretical cosmos, 14; pure transcendental thought is always meant in a logical sense; the logical function of the act of thought does not transcend the modal diversity of meaning and so it lacks the unity above all multiplicity which characterizes the central ego, 17; the transcendental logical subject of thought is conceived as a "Transzendenz in der Immanenz", 18;

TRANSCENDENTAL (-THEORETICAL) TRUTH, II, its accordance with the principium exclusivae antinomiae, 579—582.

TRANSCENDENTAL UNITY OF SELF-CONSCIOUSNESS, II, is identified with the cogito, by KANT, 499; is not sensible, 535.

TRANSCFINITE NUMBERS, II, CANTOR's conception; and in that of VERONESE, 87; in H. WEYL's theory, 340.

TRANSPERSONALISM, III, is universalistic, and absolutizes temporal society, 240; it rests on an irrationalistic hypostatization of temporal communal relationships, 246.

TRANZENDENZ IN DER IMMANENZ, I, all modal diversity of meaning is irreversibly dependent on the "transcendental subject of thought", 17; and in respect to this subject we can speak of a "Transzendenz in der Immanenz", 18.

TRASYMACHOS, III, Sophistic radical individualist, 199.

TREE, I, is a typical individuality structure, 554.

—, III, a tree has a central biological function, 56; its object functions, 57; and the opening relation, 58; its sensory aspect, 98, 104, 105; its wood in a piece of furniture; sawn wood has a secondary natural structure, 129—132.

TREMENDUM, I, the experience of the "Tremendum" is identified with religion by R. OTTO, 58.

TRIANGLE, II, and ontological analytical judgments, according to PFÄNDER's interpretation of KANT, 441; the concept triangle is a generic concept whose meaning is limited by the original spatial modality, 458, 459.

TRIAS POLITICA, III, of MONTESQUIEU, 428.

TRIBAL (ORGANIZED) COMMUNITY, III, the folk unit embraces a small number of individual families; the leading rôle falls to the natural family bond or the kinship bond; exogamy is only local; tribal chiefs or elders are merely mediators in a conflict; the vendetta punishes a killer, 361; division of labour is adapted to the difference between man and woman; in most cases the whole people are owners of the soil; the cult community with its initiation rites is guided by the structure of the natural family; so that the political structure is extremely weak; in the patriarchal totemistic clans the political structure has taken the lead, 362; there is an amount of antagonism to the natural family and to the kinship family; totem clans may be subdivided into matriarchal phratries; the introduction of age-groups emancipates boys from the family community; young men's houses; youths live as bachelors up to the age of thirty; sometimes at initiation they are forbidden to obey their mothers; secret men's societies have broken every tie with the structure of the immediate family and the wider kinship community, 363, 364; they are organized resistance clubs to matriarchy and have an aristocratic form; H. SCHURTZ on their origin, 365.

TRICHOTOMY, III, of physis, psyche and spirit, in THEODOR HAERING, 635.

TRIEB, I, a self-producing striving in FICHTE, 441.

TRIEPEL, III, cf. BINDING; associations are based on the principle of *do ut des*, 573.

TRI-UNITY, II, in theology, is an analogical term, 63.

TROELTSCH, ERNST, II, *Der Historismus und seine Probleme*, 206, 270;

Hauptprobleme der Ethik, 206;

Die Aufklärung, 352, 355.

—, II, merges all values and norms into the creative development of culture; his unprovable faith in the coherence with the Absolute, 205, 206; in primitive cultures the biotic retrocitations of historical development come to the fore, 270; his absolutely autonomous Idea of culture, 282.

—, III,

Die Soziallehren der Christlichen Kirchen und Gruppen, 228, 247, 315, 513, 515, 527, 529.

—, III, on early Christian sociology, 217; his view that radical individualism and universalism is as such without articulation, 228; individualism and universalism lie hidden in an inner tension in the basic idea of Christianity; Calvinism is individualistic, 247; his exposition of LUTHER's standpoint is obsolete, 513 (note); his views on Church and sects are oriented to SIMMEL's "formal tendency", 527; there is a radical tension in Christianity between individualism and universalism; the Church is an institution of saving grace; membership usually starts at birth, which necessitates a compromise between the Evangelical standards and Stoic or Aristotelian conceptions of the *lex naturalis*; the Church type embraces all other societal relationships as lower stages of the Christian community of grace, 528; the Church type is called universalistic; the sect is individualistic; a sect relies on the personal conversion and dignity of the members; the infinite value of an individual person as a child of God renders all social differences negligible; TROELTSCH borrows his ideal type of a Church from medieval Roman Catholic conceptions; according to his historicistic "Religionssoziologie", 529, 530; he generalizes the typical Roman Catholic social form of a Church and is thereby disqualified to explain the Church formations issued from the Reformation; he has wrenched the Gospel from its context in the whole of the Divine Word revelation and posits a dilemma which is alien to Christianity; his interpretation of CALVIN is erroneous, 531.

TROLL, WILHELM, II, *Allgemeine Biologie*, 108.

—, II, biotic phenomena belong to a sphere which transcends physics and chemistry, 108.

TROJLER, I, explicitly appeals to JACOBI, sets the arch-consciousness or immediate knowledge in opposition to reflecting and discursive thought, 471.

TRUBETZKOY, II, Phonology, 224.

TRUTH, I, the principle of truth in COHEN implies a continuous coherence between logos and ethos, 75; identified with theoretical correctness, in RICKERT; as an "absolute" value, truth in RICKERT, is timeless valid and rests in itself, 134; in ARISTOTLE, HOBBS, KANT, HUME, DESCARTES, HEGEL, LITT; and the transcendental basic Idea, 150; as integral consistency, 154; DESCARTES' mathematical concept of truth, 191; truths of facts and truths of reason, in LEIBNIZ, 250; necessary and contingent truth, according to LEIBNIZ and to WOLFF, 251; two kinds of truth in PETER BAYLE's thought, 260.

—, II, theoretical truth depends on super-temporal truth; hypostatized "truth" is a lie; there is no self-sufficient partial truth; religious fullness of meaning is bound up with temporal reality; the Divine Word-Revelation in the garb of human language; the Incarnation; our experience is limited by, but not restricted to the temporal, 561; human cognition is directed to the absolute truth, or, in apostasy, to the spirit of falsehood, 562; Christ is the Truth; standing in the truth is the prerequisite for the insight into the horizon of experience, 564; the logical criterion of truth owes its meaning to the structure of the experiential horizon; the error of opposing super-natural truth to natural, 565; accommodations to the Biblical Revelation; Christian religion should penetrate philosophy; THOMAS AQUINAS' definition of truth as the agreement between thought and being; based on the confusion of Gegenstand and substance, 566; ARISTOTLE's view: the adequacy between the conceptual form and the essential form of the ousia; the homoiosis of the intellect to the real being; knowledge is noeta, 566; Scholastic adequation; vis cognitiva and vis appetitiva; THOMAS calls the true and the good transcendentia; convenientia entis ad animam, 566; the basis of ARISTOTLE's and THOMAS' conception; KANT's rejection of this view; the problem posited by KANT, 567; he restricts truth to the a priori theoretical horizon and to the sensory phenomena; a priori synthetical judgments on objective experience guarantee the correspondence between knowledge and Gegenstände; these judgments are true a priori, i.e., universally valid and necessary; the source of all truth; empirical truths are relative; the experiential process is directed towards an absolute ideal, viz. the perfect correspondence between the representations in the object, 568; HUSSERL's rejection of KANT's views of truth, 569;

his own absolutization of theoretical truth, 570; the Christian Idea of verity, directed to the fullness of the meaning of Truth; truth has the same perspective character as our horizon of experience; then the transcendental horizon must be made transparent by Divine Revelation; the religious fullness of truth liberates the horizon of human experience and is concerned with our full selfhood; in Holy Scripture truth means steadfastness, certainty, reliability, 571; Divine Revelation enters our temporal horizon only through faith; God is the Origin; Christ the perfect Revelation and the fullness of truth; $2 \times 2 = 4$ becomes an untruth if it is absolutized into a truth in itself; Christian science, 572; the traditional definition implies that truth in its transcendental a priori structure transcends reality; another definition of the transcendental a priori structural level of truth, 573; depends on a normative relation of our subjective cognition to its structural laws; it requires the transcendent light of Divine Revelation, 573; the transcendent freedom of human self-consciousness; our insight is fallible; the investigator's Archimedean point; the transcendental horizon must be opened by Christ, 574; truth and theoretical truth; KANT's Principles of Pure Understanding are functionalistic, 575; the a priori criterion of theoretical truth, 576; special sciences handle different criteria of truth, but only seemingly so; they lack a transcendental criterion; they use an a priori subjective theoretical synthesis: 576; the accordance between the subjective synthesis and the modal structure of the Gegenstand within the temporal horizon and in relation to the religious fullness of Truth; theoretical judgments and sphere sovereignty; there is no truth in itself; the perspective structure of truth and subjectivism, 577; the hypostatization of the Idea of Verity, 578; absolutely individual truth in SCHELER, 585.

TURGOT, I, had in passing formulated the law of the three stages elaborated by COMTE, 209.

—, II, followed VOLTAIRE's view of history, 269.

TYLOR, E. B., II, evolutionist history, 270.

TYPE CONCEPT, III, interlacement of typical individuality structures, 55; the typical leading function of a tree in the opening process, 59; the earth as a typically qualified physical-chemical energy constellation, 78; the internal structural principle and the typical groupage of the aspects into a unity, 80; the typology of human personalities in psychology and psychiatry; W. Stern; type and class; a logistical foundation of the type concept as an "Ordnungsbegriff" in HEMPEL and

OPPENHEIM's *Der Typusbegriff im Lichte der neuen Logik*, 81; the ideal typical method in sociology introduced by MAX WEBER; social types; WEBER's are arbitrary; generic and specific type concepts in jurisprudence and theory of law; VON JHERING's view of them; different types of legal spheres; modern theories and the unscientific concept of sovereignty; sociology of law, 82; the ultimate irreducible genera and their criterion founded in the plastic dimension of the temporal order is only to be found in the typical structural groupage of the modal aspects within the structural whole; radical types are determined by their typical leading function; they encompass the structural orbits of things or other individual totalities as kingdoms: inorganic, biotic, psychical kingdoms (mineral, vegetable and animal kingdoms); border cases present themselves in the micro world outside of the naïve attitude, 83; the virus causing the mosaic disease in tobacco-plants; STANLEY and WYCKOFF's discovery; B. BAVINK's view, 84; the three kingdoms and their criteria; these criteria concern only the sensorily perceptible characteristics, they are not valid without exception but related to the radical types of our plastic experiential horizon; no pan-psychism; animal behaviour is distinguished from vegetative reactions in the naïve attitude; materialistic behaviorism, 85; the basic denominator of radical types, 87; there is no radical type "man", 87—89; secondary radical types are related to man's social life, 89; nucleus, retrocipations, anticipations and the qualifying function of an individual whole, 90; the anticipatory structure of the foundational function does not affect its nuclear type of individuality, 91; radical type, primary or genotype, variability type; natural and unnatural variability types, 93; radical type "animal" and geno-types; sub-types, 94; two meanings of "genotype" in biology; pheno-type; DIEMER's use of the distinction between geno- en pheno-types and radical types, and subtypes, 96.

U

UEBERWEG, I,
Hist. of Philosophy, 241.

UTRA VIRES, II, retribution and ultra vires in HERACLITUS and PARMENIDES; and PETRACZICKY's attributive imperative function, 134.

UMBROVE, Dr J. H. F., III,
Leven en Materie, 736.

UNA SANCTA ECCLESIA, III, the Church as the Body of Christ, 510.

UNAM SANCTAM, III, BONIFACE VIII's bull, and the theory of the two swords, 512.

UNDERSTANDING, II, is free, active, spontaneous in KANT, 496.

UNDERSTANDING AND INTUITION, II, according to PAUL HOFFMANN, 29.

UNDIFFERENTIATED ORGANIZED COMMUNITIES, III, TÖNNIES distinguishes *Gemeinschaft* from *Gesellschaft*, but not in a normative sense; his concepts "standard types", or "normal concepts"; immediate family and extended kinship are his prototypes; they are no structural typical concepts; they also include "household, mark community, village- and city-guilds, etc. [cf. sub voce TÖNNIES], 346; the members of an undifferentiated organized community consider one another as genuine blood relatives though there is no real kinship among them; there is a natural communal mind; yet their societal relationship has only an historical foundation and is morally qualified; such societies perform structural functions that at a higher stage of cultural development belong to more than one organized community of different structures; they are "supra-functional", but not "all-inclusive"; they are interlacements of social structures, 347; their difference from differentiated communities is not merely modal, but it is structural, and above all typical structural; a differentiated organized community may adopt typical structural functions of other societal relationships; e.g. a state owned public school, or industry, an established Church, etc. These are pheno-types; their foundational and leading functions are genotypically differentiated, 348; undifferentiated communities combine the most heterogeneous structures in one and the same organization; these structures are interlaced in an intra communal sense, not in an intercommunal way; they are founded in some power-formation, closely bound to biotic conditions; the patriarchal "joint family", the sib, etc. The predominance of a political structure in secret men's societies; problems concerning these communities, 349 [cf. sub voce W. SCHMIDT; and also: *Kulturkreislehre*]; the joint family displays a more complicated structure than the kinship; the patriarch's authority; the right of primogeniture; authority is connected with economic factors, 350; the aul among the Kirghiz has an indivisible common property belonging to from six to ten families jointly; yet the aul is not economically qualified, 351; it implies a political structure with armed power in the case of the Kirghiz 'aul'; but the whole of it is permeated by the family mind; FUSTEL DE COULANGE describes the ancestor worship of an Undiffer. Organ. Comm. among the

Greeks and Romans; all the generations of one and the same 'gens' form an 'eternal' whole, 352; the agnatic kinship community is its leading and central structure, 353; sibs or clans are posterior to family and kinship, 354; sibmates by birth or through adoption; sibs are dominated by the family mind; clan exogamy, 355; vendetta; a political structure is included in the sib; the sib chief: ritual; business organization; totem clans; mana belief, 356; the family bond takes the lead, 357, 358; a structural principle is not a complex of subjective motives; the sib's foundational structure is a power organization, 359; different kinds of power are united, 360; sibs are peace-organizations, 361; their division of labour, 362; secret men's societies (Männerbünde), are under the leading of a political structure; skull-cult; ancestor worship; Vehmgerichte; cruel initiation, 363, 364; they are antagonistic to matriarchy, 365; they deprive the sib chief and his council of any real power, 366; the medieval guilds, primitive vicinages, pre-feudal and feudal manorial communities (villae, domaines) and seignories, etc. are also undifferentiated organized communities, 367; ARISTOTLE's theory of society refers to the undifferentiated relationship of the Greek household, 368; the phylae and phratries; the polis; dissolution of the phylae; the ancient Roman curiae with their gentes, 369; quirites; the primitive Urnorm (primary norm); SOMLÓ's view, 370, 371; MALINOWSKI's criticism, 371; SOMLÓ influenced by AUSTIN's conception of sovereignty; FRITZ MÜNCH's view, 372, 373; primary primitive norms are not structural norms; the structural unity of the internal norms of the natural family, 374; primitive primary norms are interweavings of various structural norms; in a sib there are fraternal norms, internal industrial, political, cult, club norms, etc.; they are realized in the concrete structure of one and the same primitive community, 375; this structure covers up the modal aspects in the communal consciousness; comparison with norm "complexes" of different structural rules destined for various differentiated communities, e.g., an Established Church in which the government of the State may enact certain ecclesiastical norms, 376.

UNGERER, E., III, *Die Erkenntnisgrundlagen der Biologie. Ihre Geschichte, und gegenwärtiger Stand*, 733, 735.

—, III, uses an "empirical" criterion of organic vital phenomena as "autonomous totality phenomena", 733; the theory of a specific vital force was not meant in a metaphysical-vitalistic sense, 735.

UNIFIED SCIENCE, II, *Encyclopedia of Unified Science; Foundations of the Unity of Science; Erkenntnis; Journal of Unified*

Science; professes a logical unity of scientific language; O. VON NEURATH, 59; Scientific Empiricism; Logistic; the uncritical name of "physicalism"; metaphors, etc., 60; this movement criticized, 60; why "physicalism" is the wrong term the Un. Sc. Movement; its various schools, 60.

UNITED NATIONS, III, the Charter; international security; Uno; not a civitas maxima, 600, 601.

UNITY, I, arithmetical unity is the copy of a single impression, in HUME, 287.

—, II, of mankind, 262.

UNITY OF THE ROMAN CHURCH, III, and its hierarchy, 234, 235.

UNIVERSAL, I, and particular were connected through the teleological Idea of the Intellectus, Archètypus in KANT, 405.

UNIVERSAL AND INDIVIDUAL, II, according to ARISTOTLE, 11.

UNIVERSALIA, I, are denied a "fundamentum in re"; PETRUS HISPANUS; they are mere signs in OCCAM; they are conceptus or intentiones animae; copies of traits in things, 184; do not have a model in natural reality, 242; are symbols of relations in LEIBNIZ, 247.

—, II, in Nominalism, OCCAM, 387, 388; realism pre-supposes a final hypostasis in which the nous, as the noësis noëseos and as the divine origin, is separated from the temporal coherence of reality in an absolute choorismos, 387.

UNIVERSALISM, III, of ST SIMON and AUG. COMTE, 163; G. GURVITCH's opinion, 165; OPPENHEIMER's universalism based on the substance "Life", 166, 167; mankind as an all-inclusive temporal community; COMTE; sociological, ontological and axiological universalism, 167; PLATO's universalism, 168; absolutization of the Greek polis and the three transcendental basic problems, 169; sociological universalism cannot account for our pre-theoretical experience of a communal relationship, 182, 194; the dangerous implications of such universalism, 195, 196; PLATO's universalistic State, 200; and ARISTOTLE's universalistic view of the polis, 201—203; of the conjugal and the family bond, 203, 204 and 205; the influence of the universalistic view on ARISTOTLE's theory of the forms of government, 210; the universalistic view of the "Holy Roman Empire", 217; THOMAS, 218; Stoic universalism, 224; individualism versus universalism in the modern view of human society, 222—238; OTHMAR SPANN, 239, 240; the concept of substance was revived in some modern universalistic views of society; its basis, 243; Gesamtperson and Ueberperson; the higher self-sufficient whole and its "organic" constituent bodies, 244; HEGEL, 244, 245; GIERKE's "Collective Person", 245; OTHMAR SPANN's

criticism of individualism, 246; LITT's theory is a kind of universalism, 254, 255; his final or highest social unity, 258; his functionalistic universalism, 259, 262.

UNIVERSALISTIC VIEW OF THE CHURCH, III, in TROELTSCH; it embodies the medieval synthesis with the Greek "perfect society", 532.

UNIVERSALITY, II, the universality of history because a merely extensive, geographical matter in the Enlightenment, e.g., in VOLTAIRE, 354.

UNIVERSE (THE IDEA OF A), III, the inter-structural coherence and the idea of a universe, 627; does it embrace all temporal things, occurrences, actions, and societal relations? or is it a diversity which is not enclosed in a temporal individual totality? this is the dilemma "universalism" versus "individualism"; PLATO's idea of the world as a macrocosm and man as a microcosm; the world soul and the human soul; the idea of an auto-zoion; in his *Politeia* the State is the connecting link between macro- and microcosm; this "mesocosm" embraces all societal relations as its component parts, arranging them according to the Idea of justice in its concentric relation to the Idea of goodness; the world reason is the leading part of the world soul; PLATO attempted, 628, to embrace the temporal world in a totality; his view was universalistic; to KANT the universe evaporates into a theoretical limiting-concept of reason only pointing to the totality of transcendental conditions of the experience of the "outer world"; this idea is related to the classical natural scientific concept of function; it is of an individualistic character as a cognitive ideal, 629; the individualistic conception of the universe evaporates the totality of the cosmos to a subjective limiting concept; at least insofar as any rationalistic metaphysics of the mathematical science ideal is rejected (DESCARTES, LEIBNIZ); within the temporal order individuality is bound to a structural diversity lacking any integration into an all-inclusive whole; the earth and all other celestial bodies have been created in systems of physico-chemically qualified individuality structures; they cannot be construed from a functionalistic hypothesis of their origin (KANT, LAPLACE), nor as somato-spiritual super beings, 630; with man as a "part of the earth" (G. TH. FECHNER); FECHNER's universalistic conception is pantheistic, 631; the universal order of interlacing coherence of all the temporal individuality structures that we call cosmos (ordered universe) cannot itself be contained in an all-embracing individuality structure, for the latter bears a type character presupposing a diversity of types; the temporal cosmos is the condi-

tion of the possibility of the order of coherence embracing all structural typicality; the transcendental idea of possibility is entirely determined by the cosmic world order; the idea of meaning totality points above itself to the temporal coherence of all the modal spheres and to the fulness of meaning in the transcendent religious root and to the Origin of creation; in a similar way the idea of individuality structure points to that which embraces all such structures and to the root and the Origin of all individuality, 632.

SOCIO-CULTURAL UNIVERSE, III, SOROKIN's erroneous idea, 161.

UNIVERSITAS, II, the Stoic view, 392.

—, III, in Stoicism: collectivities of things without mutual sensory points of contact; the functional juridical bond holds the individual members together, 226; the Canonistic view; it is considered as a juridical name, not a person; its unity in JOHANNES ANDREAE, 233.

UPANISHADS, II, the speculation of the Indian Upanishads about the selfhood; the *âtman* (I-ness) is an absolutely abstract supra-temporal, actual centre of the contemplative intuition of essences, participating in the Brahman, the spirit of world, 324.

UOMO UNIVERSALE, I, in LEONARDO DA VINCI, 192.

URBILD UND ABBILD, III, of a sculpture, 114.

URNORM, III, according to SOMLÓ, 370, 374—376.

USEFUL OBJECT, III, is historically founded and socially qualified, 143.

UTILITARIANISM, II, in the disharmony of the disclosure of the economic sphere the Enlightenment only recognized inter-individual relations; the principle of supply and demand and that of the free market became an "unalterable law"; morality became utilitarian and autonomous, 361.

UXKULL-GYLLENBAND, W. GRAF, II, Griechische Kulturentstehungslehren, 263.

V

VAHINGER, II, his emendation of a text of IMMANUEL KANT, 499.

VACUOLES, ETC., III, vacuoles nucleoles, and other para-plasmatic material particles, 724.

VALIDITY, I, and being, 76.

—, II, legal validity and its retrocitations, 166.

VALIDITY, ABSOLUTE UNIVERSAL, I, of mo-

dal laws even for God, is mere speculative metaphysics, 92.

VALIDITY, UNIVERSAL, I, cannot be claimed for a life and world view, according to LITT, 126; in KANT, is independent of all empirical subjectivity, 158; in the phil. of the Cosmologic Idea, 160.

VALLA, LORENZO, I,
De Voluptate, 198.

—, I, deified nature as the sphere of expansion of the personality ideal; he borrowed heavily from Epicurean ethics, 198.

VALUATION, II, emotional acts of valuation in SCHELER, 545.

VALUE, I, and reality in Neo-Kantianism, 76; according to LITT, 125; in RICKERT, 136.

—, III, value and reality according to RICKERT, 50.

VALUES, II, the disintegration of values at the end of the 19th century; J. BURCKHARDT's insight, and MASUS's observation, 282.

VALUE, ABSOLUTE TRUTH, I, according to RICKERT, 135.

VARIABILITY TYPE, III, points to enkapsis, 127.

VASSALAGE, II, the Carolingians conquered two dangers (the invasions of the Arabs, and the rising power of the Frankish lords) by the introduction of the compulsory incorporation of the private vassals into the Frankish army, 252.

VEDA, II, its conception of the gods Varouna and Mitra as the guardians of rita, the astronomical world-order, 324.

VERMGERICHTE, III, in the Middle Ages, 364—366.

VELZEN, CORNELIS VAN, III,
Institutiones theologiae practicae, 315.

VENDETTA, III, in the Clan (or Sib); proves the presence of a political structure in the clan, 356; among primitive tribes, 361.

VERBAND, III, is an organized community, 178; (cf. s.v. community; and: organizations), 179.

VERDE, GIUSEPPE LO, III,
Die Lehre vom Staat im neuen Italien, 431.

VEREINBARUNG, III, BINDING and TRIEPEL's concept; it is a unifying volitional act, 573.

VERNUNFT (REASON), II, in Neo-Hegelianism, 213.

VERONESE, II, extended CANTOR's theory of transfinite numbers; this theory is antinomic, 87; the convergent infinite

series is considered as an arithmetical concept, 91.

"VERSTAND" (cf. s.v. UNDERSTANDING), I, is the logical function of thinking in KANT, 53; its *usus logicus*, and its *usus realis*, in KANT, 348; it brings unity to the phenomena by means of rules of understanding under principles, 363.

VERWORFENHEIT (THE STATE OF REJECTION), II, in HEIDEGGER's philosophy, 22.

VERWORN, III, he calls the hypothetical "protomeries" by the name of "bio-molecules", 643, 722.

VICINAGE, III, an undifferentiated organized community, 367.

VICIOUS CIRCLE, I, ascribed to our transcendental critique, 56.

VICO, II, and the idea of historical development, and historical individuality, 276.

VITORIA, FRANCISCUS DE, III,
Reflectiones Theologicae, 314.

VIERKANDT, ALFRED, II,
Die Anfänge der Religion und Zauberei, 314.

—, III,
Gesellschaftslehre, 243, 290, 353, 357, 358,
—, III, opposes VON WIESE's view, 243; calls LITT's standpoint an "immanent universalism", 255 (note); is influenced by the naturalistic utilitarian viewpoint in his Gesellschaftslehre; his theory of reciprocity as a biological necessity; his evolutionism: personal groups had their precursor in the animal herd from which we can imagine the human horde to have descended as the primal form of human societal life, 290, 291; VIERKANDT's reasoning approaches that of HOBBS' instinct of self-preservation; but in this theory it is taken for granted that the vital conditions for a member of the group are *not* guaranteed by natural, pre-logical factors; in animal groups reciprocity is absolutely maintained by pre-logical factors; not so in a human group; biotic and psychic aspects of humans have an entirely different structure from that of animals; VIERKANDT's evolutionism is thereby refuted; he denies the blood tie in the family as a foundation; and refers to the unmarried father's indifference; and to the love of foster parents, 291; his unfounded attack on naïve experience, 292; parental love is called forth by continual interaction favoured by sexuality and reproduction; criticism of this view; his concept "foundation" has a natural causal sense, 293; Unterordnungstrieb (submissive instinct), 294; ancestor cult implies that the community continues that of the family beyond the grave, 353; the sib chieftain embodies the

magic power of the clan, 357; on the collective responsibility in a clan, 358; **VIERKANDT** confounds subjective motives with foundational relationships to the communal structural principle, 360.

VINCI, LEONARDO DA, I, and the Idea of the "uomo universale", 192; he considered nature as a teleological whole animated with life, and anticipated **GALILEI**'s mathematical mechanical analysis of empirical phenomena, 198.

VIRTUE AND BEATITUDE, I, are united in the concept of the highest good, in **KANT**, 382.

VIRTUES, II, in **ARISTOTLE** virtues consist in the permanent control of the lower sensory functions (the passions) by the will in conformity to the rules of practical reason; dianoetical or logical virtues, 144, 145.

VIRTUOSITY, I, is the highest disclosure of the sovereign personality, in **SHAFTESBURY**, 462.

VIRUS, III, in **BERNARD BAVINK**; is a degenerated micro organism; causes mosaic disease in tobaccoplants, 84; and plants or animals, 649.

VISIBLE CHURCH, III, in **LUTHER**'s views, 512; is not limited to the Church institution, 534; according to **A. KUYPER**, 539; as a "corporation", according to **THORBECKE**, with a civil legal character; the visible Church is an institution with an internal legal sphere apart from civil law, according to **SAVORNIN LOHMAN**, 690.

VISIO OMNIUM RERUM IN DEO, I, of **MALEBRANCHE**, 525.

VITAL MATTER, III, the problem of vital matter; **KOLZOFF**; **DRIESCH**; **WOLTERECK**, 732.

VITALISM, II, in **DRIESCH**; is antinomous, 110.

—, **III**, misinterpreted by **DRIESCH**, 733 (note); older and Neo-vitalism, 734, 735; **WOLTERECK**'s vitalism includes in life every possible phenomenon: spiritual-psychical phenomena; shell-formations; protozoa movements; temple; book; sonata; a strategic plan, etc., 764.

VITALISTIC HOLISM, III, is to be rejected, 77.

VITULES, III, **MEYER**'s concept, 722.

VIVO, II, replaces the cogito in **DILTHEY**'s Historicism, 19.

VLEESCHAUWER, H. J. DE, I,
L'évolution de la pensée Kantienne, 341.

VLOTEN, J. VAN, I, a 19th century Spinozist who interpreted **SPINOZA** in a rationalistic way, 250.

VOETIUS, G., III,
Politica Ecclesiastica, 315.

VOGEL, PAUL, III,
Hegel's Gesellschaftsbegriff, 585.

VOLKELT, J., II,
Erfahrung und Denken, 303;
Die Quellen der menschlichen Gewissheit, 303;
Gewissheit und Wahrheit, 303, 431, 475, 476.

—, **II**, identifies faith with cognitive intuition, 303; "reine Selbstgewissheit" is absolutely free of thought and a-logical, 431 (note); he contrasts logical necessity with intuitive certainty, 475, 476; his view of intuition, 477.

VOLKSGEIST, I, in **SHELLING**'s philosophy, 208, 469.

—, **II**, in the Historical School of jurisprudence, 397.

VOLLENDUNG, I, and **RICKERT**'s philosophy, 131.

VOLLENHOVEN, D. H. TH., II,
De Noodzakelijkheid eener Christelijke Logica, 464.

VOLENTI NON FIT INJURIA, I, the general will is every citizen's own will and cannot do injustice to any one, in **ROUSSEAU**, and **KANT**; in **MARSILIUS OF PADUA**, 323.

VOLTAIRE, II,
Essai sur les moeurs et sur l'esprit des nations, 352;
Traité de Métaphysique, 351.

—, **II**, his Idea of worldhistory, 268; how he found his factual material, 269; his Idea of historical development, 350; on tradition and manners, morals; invariable principles in culture, 352; his zeal for accuracy in the description of morals and manners; extensive universality of history, 354; the original defect in his developmental idea, 354.

VORHANDENE, DAS (THAT WHAT IS GIVEN), II, in **HEIDEGGER**, 22; human life is at the mercy of this datum, 524.

W

WAGNER, RICHARD, I, influenced **NIETSCHE**'s first romantic-aesthetic period, 465.

WALDECKER, LUDWIG, III,
Allgemeine Staatslehre, 386, 406.

WATER, I, is experienced as a means of life in the subject-object-relation of the naïve attitude, 42.

—, **III**, in water there is an irreversible enkapptic foundational relation: H_2O is the minimum form-totality, 699; the H-atoms and the O-atom remain intact; and the structural principle remains unaltered, 701; a water-molecule is a typical spatial ordering of atoms according to valency; the formula H_2O , 703.

WATERLOO, BATTLE OF, II, its historical identity, 230, 231.

—, III, is not to be grasped in an exclusively modal-historical sense; it is a historical phenomenon manifested in social individuality structures, 384.

WAVE MECHANICS, III, Wellenpakete, 100.

WEIER, E., I,
Die philosophische Scholastik des deutschen Protestantismus im Zeitalter der Orthodoxie, 513.

WEBER, E. H., III, on MÜLLER's theory of the specific energy of the sense organs, 41.

WEBER, MARIANNE, III,
Ehefrau und Mutter in der Rechtsentwicklung, 314, 315, 316.

—, III, Puritanism did not stop at a utilitarian view of marriage; in Puritan circles the Biblical conception of the love union came strongly to the fore, 316.

WEBER, MAX, I, a follower of RICKERT; under their influence historicism began to turn away from naturalistic evolutionism; the latter made room for reflection on the difference between natural science and cultural science, 212.

—, II,
Stammeler's "Ueberwindung" der materialistischen Geschichtsauffassung, 209; Die protestantische Ethik und der Geist des Kapitalismus, 293.

—, II, in his Religionssoziologie in Die protestantische Ethik und der Geist des Kapitalismus there is a shift in the posing of the problem, 293 (note).

—, III,
Die Prot. Ethik und der Geist des Kapitalismus, 247, 248;
Parlament und Regierung im neu geordneten Deutschland, 386;
Kirchen und Sekten in Nord Amerika, 527.

—, III, his "ideal types" of social organizations, 171, 176; his concept of a normative empirical sociology and the elimination of the concept of community, 183; his observations on the inner loneliness of the individual person in Calvinism, 247; the conflict between the "individual" and "ethics" (in the sense of S. KIERKEGAARD) did not exist in Calvinism, though in religious matters it placed the individual completely on his own; he classes the term individuality with that of individualism, 248; his "ideal types" are useless in ethnology, 330; the chief possesses "charismatic" authority, 357; a modern state is a large scale economic business, 386; his idea of "Zweckenrationalität" (rational aims), 408.

WEBSTER, III,
Primitive Secret Societies, 365.

—, III, secret societies developed from initiation rites and age groups; they were intended to establish an aristocracy via a democracy and a plutocracy, 365.

WEIERSTRASZ, II, on functions in arithmetic; intuition, 484.

WEINMANN, III, has pointed out the rareness of the occurrence of really inadequate stimuli of the sense-organs, 41.

WEISMANN, AUGUST, III, his theory concerning the continuity of germplasm, 739; he introduced the term "germplasm"; the "Keimbahn" theory; body cells or soma are split off from the germ-cells, 757; his theory of the predisposition of full grown organic forms, 771.

WELLS, H. G., II,
The Outline of History, 270.

—, II, wrote a history of the world, based on SPENGLER's evolutionistic ideas, and socialism; ascribed a great rôle to human initiative, 270.

WELTANSCHAUUNGSLEHRE, I, a theory of life and world views, 120.

WENTSCHER, I,
Geschichte des Kausalproblems, 300.

WERNER, HEINZ, II,
Einführung in die Entwicklungspsychologie, 178.

WESENSCHAU, I, or "theoretic intuition of the essence" is the ultimate ground of philosophical certainty in some trends of modern philosophy, 12; HUSSERL's eidetic logic was to be based on the direct intuition of the essences on the part of an "uninterested observer"; in the theoretical epochè he can give an adequate essential description of the entire act-life of man in its intentional relation to the world, 213.

WESTERMARCK, EDWARD, II,
Early Beliefs and their Social Influence, 312.

—, II, on Religion and magic, 312.
—, III, criticized the constructive evolutionist theory of the natural family's development, 331.

WESTERN SOCIETY, III, is threatened by totalitarian ideologies which render the English dual party system inadequate and too superficial, 623.

WEYL, H., II,
Ueber die neue Grundlagenkrise in der Mathematik, 88;
Die Stufen des Unendlichen, 340.

—, II, MATHS depends on natural numbers, 88; criticizes CANTOR's "set-theory", 340.

WHITEHEAD, A. N., II,
Whitehead and Russell: Principia Mathematica, 78, 82, 83, 436, 452.

—, II, number and the class concept, 83; in WHITEHEAD and RUSSELL: Principia Mathematica; LEIBNIZ; idea of the logical calculus seems to have been realized, 452.

—, III,
Principia Mathematica, 21, 24;

Process and Reality, 21.

—, III, distinguishes between "events" and "objects"; these events are not logically self-subsistent, but aspects, 21; he is an adherent of "emergent evolutionism", 762.

WIEGAND, HEINRICH, III,
Die Staatslehre des Thomas von Aquin, 227.

WIESE, LEOPOLD VON, II, his formal sociology, 212.

—, III,

Allgemeine Soziologie, 242, 243.

—, III, his concept "social form", 172; the unity of an organized community is explained as a formal category of consciousness, 241; social interhuman formations exist only in the minds of men; but they presuppose a plurality of men; his misinterpretation of naïve experience of communal formations, 243.

WIJK, N. VAN, II, on Aktionsarten, 126.

WILDA, III, thesis on the medieval craft guilds, 673.

WILL, I, primacy of the will, in OCCAM, 187; in DESCARTES, 220; is a modus of thought; there is no freedom of the will in LEIBNIZ', 238; the concept of the will as a mode of mathematical thought, was rejected by LOCKE, 271; in HUME, the will is an impression felt in a corporeal motion or in the production of new Idea in our mind; LOCKE's theory of the will, 305; general will in ROUSSEAU's view, 315; in his first metaphysical treatise KANT rejects the freedom of the will, 337; later on our pure autonomous will is called an example of an idea of freedom, an intelligible substance by KANT, 349; pure will is the moral law, 373; the will is directed by the knowledge of the natural laws and not by its own moral inclinations, if happiness is the result of the moral action; this is the antinomy of the practical reason, 383; the pure ethical will, in FICHTE, 441.

—, II, in modern psychology, 111; is the concrete direction of human act life, 145; KANT views will as the essence of man, 150; formative will, 243; psychical function of the will, 244; juridical will, 537.

WILL OF THE STATE, THE, III, is an organized unity of volitional direction in the organized actions of a societal whole, 436.

WILL TO POWER, THE, I, of NIETSCHE, 211.

WINDELBAND, I,

Einleitung in die Philosophie, 121;
Geschichte der neueren Philosophie, 194, 281, 349, 437, 449, 450, 464, 465;
Einleitung in die Philosophie, 531;
Geschichte der alten Philosophie, 539.

—, I, philosophy is the science of the life-and-world-view, 121; comparison of

Leibnizian metaphysics with PLATO, ARISTOTLE and Neo-Platonism, 194; speaks of Platonic idealism in LEIBNIZ' doctrine of the "eternal verities", 224; W. holds that HUME, like all his predecessors since DESCARTES, had unwavering faith in mathematics as prototype and foundation of scientific thought; W. overlooks HUME's distinction between natural and philosophical relations, 280; W. misunderstands HUME's conception of the certainty of mathematical knowledge, 281; he considered the influence ROUSSEAU had on IM. KANT to be the decisive turning-point in KANT's philosophic thought, 332; W. thinks that KANT's idea of "mundus intelligibilis" is a relapse into Leibnizian metaphysics, 349; his interpretation of the second German Renaissance in its attempts at a solution of all antinomies between the ideals of science and personality, 464; but his error is that he does not recognize the moralistic conceptions of this Humanism as an apostasy from the Christian Idea of freedom, a secularization, 465; his division of philosophy, 531.

—, II,

Präludien, 239;

Geschichte der neueren Phil., 503.

—, II, on culture, 201; logical, aesthetical, and ethical norms are supra temporal; they claim their realization with immediate evidence, 239; W.'s short-sighted praise of KANT's epistemology, 503.

—, III,

Einleitung in die Philosophie, 35;

Geschichte der neueren Philosophie, 35.

—, III, naïve empirical thought presupposes a relation between representations and reality similar to that between a thing and its copy; reality is the Gegenstand of the copy in the naïve picture of the world, 35.

WINDSCHEID, II,

Pandekten, 403.

—, II, on subjective rights, 397; he did not cancel the power of enjoyment contained in the concept of subjective right, 403.

WIRTZ, P., II,

Die Marind-anim von Holländisch-Süd-Neu-Guinea, 316.

WITGENSTEIN, LUDWIG, II,

Tractatus Logico-Philosophicus, 60.

—, II, on the method of philosophy, 60.

WITTE, J. L., S.J., III,

Het probleem individu-gemeenschap in Calvijn's geloofsnorm, 73.

WÖHLER, III, his synthesis of urine matter, 716.

WOLFF, CHRISTIAN, I, he did not understand the inventive or "creative" character of Cartesian and Leibnizian mathematical logic; and reduced the principle of sufficient reason to the logical principle of contradiction, thereby abolishing the

distinction between "necessary" and "contingent" truths; but this consequence lay hidden in LEIBNIZ' theology, 251; his basic law for the State, 320; "salus publica suprema lex esto"; he openly acknowledged the insoluble antinomy between this law and LOCKE's doctrine of the inalienable human rights, 321; KANT dealt a blow to LEIBNIZ and WOLFF's metaphysics, 334; he attacked the Wolffian conception which derived causality from the logical principle of contradiction, 335; his logicistic mathematical method; by mere conceptual analysis he thought he could obtain a priori knowledge of reality and its causal relations, 339; his division of philosophy, 530.

—, II, philosopher of the Enlightenment, influenced codifications, 358; his humanistic theory of innate rights and natural law, 413.

—, III,

Jus naturae, 282, 444.

—, III, his theory of the police- and welfare state was based on the Lockian "innate rights" and devoted much attention to non-political associations; but individual freedom was sacrificed to the salus publica, 237; his theory of natural law, 282; of salus publica, 442, 443; his Aristotelian view, 444.

WOLFF, III,

Angewandte Rassenkunde, 496.

WOLFF, J., II,

Complexe Getallenstelsels, 173.

WOLFF, H. J., III,

Organschaft und Juristische Person, 407.

WHOLE AND ITS PARTS, THE, I, in metaphysics, is a pseudo-concept, 72; in HUSSERL, 73, 74.

WOLTERECK, R., I,

Grundzüge einer allgemeinen Biologie, 565.

—, I, he conceives of organic life as a material living "substance" (matrix) with an outer material constellation and an inner side of life-experience, 556; discussion of the philosophical conflict concerning the foundations of biology, 565.

—, III,

Grundzüge einer allgemeinen Biologie, 102, 108, 643, 698, 701, 702, 719, 720, 823, 724, 725, 728, 729, 731, 770, 771, 777, 778; Philosophie des Lebendigen, 733, 749, 750, 751, 755, 756, 757, 759, 760, 761; Ontologie des Lebendigen, 762, 763, 764, 765.

—, III, substantial "matrix" of "living matter", 24; exoplasmic and endoplasmic constituents of an organism, 102; he opposes the older view of an organism as a cellular system; he calls the hypothetical "protomeries" bio-molecules, 643; plants and their "Umwelt" form an internal structural unity and totality, 698; the concept "ordered spatial figure", 701,

702 (note); on exoplasms, 718, 719, 720; paraplasmatic material particles, 724; his term "biomoleculé" has played him a bad trick in his conception of the "matrix" of "living matter", 725; his programme of bio synthesis, 728; active change with maintenance of the total system is a new biotic phenomenon, 728; the difference between enzymes and hormones operating as bio-impulses in a living organism and the catalysts of non-biotically qualified chemical processes, 731; matrix; his criticism of DRÄESCH's entelechy, 732; his bio-substance concept is connected with "immaterial and conditional structural constants"; physico-chemical biophenomena are the temporal-spatial outside, the immaterial essence is the inside of a living being; a vital process is the "inner experience" of such a being; it will be impossible to synthesize "living matter", i.e. the "bio-substance", 750; its "primary bio-chemical moment"; and is capable of stimulation and has genetic continuity; it is to be compared with radio active elements and aromatic combinations; there are producing and produced components of a living cell; the "producing" component only is "living-substance"; assimilation and dissimilation; inductive material units (genes, hormones, enzymes, organizers); "matrix" (germplasm, idioplasm, reserveplasm), 751; the matrix produces itself and sometimes the inductive material components; enzymes and metabolism; protein combinations; hormones; the influence of "organizers on the embryo", 752; his hypothesis, 755; the "seat" of the organizers and regulators, 756; he speaks of the "matrix" as something whose existence has been established; he identifies it with germplasm, idioplasm or hereditary material, 757; and emphatically distinguishes between living and non-living components of a cell; his view was influenced by the metaphysical substance concept; a molecular theory of matter eliminates the typical totality structure of a living being, 759; it does not make sense to speak of a specific material "bio-substance", 760; WOLTERECK is involved in antinomies; Roux's criticism of a matter "that assimilates itself", 761; his "emergent evolutionism"; different levels of reality arise according to the rule of structural constants, 762; antinomy between their constancy and the continuity and unity of the genetic process; value and the genesis of value are mutually exclusive; W.'s evolutionism is irrationalistic; it proceeds from the Humanistic motive of nature and freedom; freedom is called the completion of nature, 763; W.'s all-embracing "life" concept is an absolutization and shows his lack of insight into the different modal and individuality structures, 764; in the protozoa and protophytes the total form is an ex-

pression of the total system of the cell, 770; he demonstrated that also the separate cell-form is an elementary total form expressing a typical structural whole, 771; his investigations into the biotic elementary forms, 772, 773; his three main groups of morphological types and their milieu, 777.

WOOD-CELLS, III, of a tree, 129, 131.

WORK OF ART, I, reconciles the tension between necessity and freedom (SCHELLING), 208.

—, III, a secondary radical type, 110; it is a sensory perceptual thing related to aesthetic value, according to RICKERT, 113.

WORLD CITIZENSHIP, II, in the Enlightenment and in the Stoa, 358.

WORLD-KINGDOM, III, ZENO's politeia; the Stoic cosmopolitan ideal, 228, 229.

WORLD PLAN, I, and creation, 174; according to FICHTE, 480, 481.

—, III, ANAXAGORAS' idea, 633.

WORLD SUBSTANCE, III, in EDDINGTON's psycho-monism; mathematical forms are called "spiritual"; but the "Wirkungsquantum" -h- has no modal mathematical meaning, 101.

WUNDT, II, heterogenesis of aims in history, 244.

WYSJINSKY, III,
The Law of the Soviet State, 459.

X

XENOCRATES, I, directed the Academy after SPEUSIPPOS; his division of philosophy into: ethica, physica, and logica, 536.

XENOPHON, I,
Memor., 3, 9, 4; ... 535.

—, III, in his Memorabilia he mentions SOCRATES' idea of a teleological world-order, 633.

X-RAYS, III, the light spectra of combined atoms do not pass over into the x-ray spectrum of the elements; this spectrum originates from the more central shells of electrons round the nuclei of heavier atoms, 704.

Z

ZAHLSTRECKE, II, number is supposed to be continuous, in PASCH, 91.

ZENO, III, valued the state, and its positive law, 228; favoured a world kingdom under a common law; without marriage, family, temple or judicature, 229.

ZWANGGENOSSENSCHAFTEN, III, in German Law, 681.

ZWINGLIAN CHURCH GOVERNMENT, III, opposed the Calvinistic conception of Church discipline, 519.
