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regards the existence of a material world was

Hume assailed both these positions. He accepts unreservedly the doctrine that all the Literature: Kulpe, Introd. to Philos., 194 f.; separate and continued existence for our per- Turns, in Philos. Rev., 1893-6; ceptions. While, therefore, Hume did not Vorträge u. Abhandl., iii. 225 ff. dogmatically assert the sole existence of the Solon. (cir. 638-cir. 558 B.C.) A native

ipsism by better analysis of the meaning of self-men' of ancient Greece. See Code (in law). consciousness. He maintains that while all and object, or between the empirical 'self' consciousness and something outside of consciousness. In fact, the external is logically when the problem has any solution. prior to the internal, since it is only as conments show, he connected the proof for the other side. existence of objects within consciousness with selves, since an appearance without something form of relationship hold good? . . . (C.S.P.) that appears would be a logical absurdity.

Fichte, though making the 'I' the central reached by Arthur Collier (Clavis Universalis), principle of his system, was not a solipsist, for but, like Berkeley, he did not question the the 'I' of his science of knowledge was not independent existence of God and other the individual. His problem was rather the analysis of the general conditions of conscious-Descartes, Locke, and Berkeley had all ness. Mill, in his definition of the external assumed the self to be an independent sub- world as permanent possibilities of sensation, stance, or self-existing entity, and had relied repeated the Berkeleian analysis. Recent disupon the principle of causality to demonstrate cussions between Neo-Kantians and Realists the existence of God as a distinct entity. (see Realism) have turned very largely upon

contents of experience must be some aspect or BRADLEY, Appearance and Reality, chap. mode of 'consciousness.' Our world is the xxi; LADD, Philos. of Knowledge, chap. vii; 'world of the imagination,' and we can never ERHARDT, Metaphysik, chap. x; SCHUBERTtranscend this. But the concept of cause SOLDERN, Grundlageneiner Erkenntnisstheorie, cannot be relied upon to carry us beyond our chap. iii; Leclair, Beitr. z. einer monistischen own perceptions. The existence of any ex- Erkenntnisstheorie, 113 ff.; Hamilton, Notes ternal cause for our impressions is a matter B and C in ed. of Reid; MILL, Exam. of concerning which we can make absolutely no Hamilton, chaps. x f.; won HARTMANN, Neuaffirmations. The impressions may be pro- Kantianismus u. Schopenhauerismus; Volduced by God, by external objects, or by the KELT, Erfahrung u. Denken; BERGMANN, in mind. Belief in the existence of an external Zeitsch. f. Philos., cx; König and Hartmann, world is due to a propensity to feign a ibid., xcix, ciii f., cviii f.; Seth, Ritchie,

self, he had reached the position which Kant of Salamis, and a merchant by education and characterized as a scandal to philosophy and profession, he travelled much in Greece, to human reason in general, that we should Western Asia, and Egypt, acquiring the knowhave to accept the existence of things without ledge which made him the statesman and us (from which we derive the whole material lawgiver of his native city. He was the first of knowledge for our own internal sense) on archon of Athens, and gave to the city the faith only, unable to meet with any satis- democratic organization which led to its factory proof an opponent who is pleased to greatness. He died during the war against Pisistratus. He was one of the greatest of Kant sought to meet this position of sol- 'law-givers' and was one of the 'seven wise

Solution [Lat. solutio, from solvere, to objects of knowledge are necessarily objects of melt] f. Ger. Lösung; Fr. solution; Ital. consciousness, the distinction between subject soluzione. (1) The solution of a geometrical problem consists in: (a) describing a conand the outer world, is a distinction within struction; (b) proving that that construction consciousness, and not a distinction between would satisfy the requisita of the problem; (c) proving that the construction is possible

(2) The solution of an equation or system trasted with the external that the internal of equations has various meanings in different self, as existing in time, is definitely conscious branches of analysis. Only in elementary of itself as such. Kant, however, was not algebra does it mean giving an algebraical entirely consistent in his expressions upon equation of which the unknown forms one this point, and as certain of his later frag- member while no unknown enters upon the

(3) The answer to a general speculative prothe proof of the existence of things by them- blem of pure deductive logic: how can a given

Soma [Gr. σῶμα, body]: same in other

languages. The mortal portion of the body in opposition to the sexual elements, which con- logy; F. M. Balfour, Compar. Embryol. tinue the life in the next generation. Cf. (1881); MINOT, Human Embryol. GERM-CELLS.

(see his Germ-Plasm).

estituting the some in contrast with the germ- IION, IV. plasm of the germ-cells. Only the latter, on It is thus equivalent to 'at least some' and Weismann's view, are the bearers of heredity, does not assert or deny concerning all; i.e. modifications of the somaplasm having no it is not equivalent to 'many some' (see definieffect on the next generation. Cf. WEIS- tion 2). MANNISM. · (J.M.B.)

Somaplasm: see Soma.

Somatology [Gr. σῶμα, body, + λόγος, Cf. ĀLL (2). discourse]: Ger. Somatologie; Fr. somatologie; Ital. somatologia. (1) A synonym for hold that the particular asserts the existence physical anthropology, or the study of the of the subject while the universal does not. physical part of man.

fusion between the several meanings attached accepted one. to anthropology, as well as meeting the need human body, the skeleton, and internal organs; involved. the proportions of the parts of the body tiation of human races, tribes, peoples, nations, formed. or special classes (men of genius, criminals, &c.). It would thus constitute, in the most tions in sleep without awaking, may thus comprehensive sense, the description and properly be regarded as instances of somnamsystematic exposition of our entire knowledge bulism. The presence of a sleep condition is regarding the body, with special reference to shown by the limitation of sensibility, frethe application of such knowledge to the pro- quently by the closure of the eyes, by the blems of anthropology. See for further de- unimpressiveness to ordinary stimuli, and by tails and for literature ANTHROPOLOGY, and the complete forgetfulness of what was done ANTHROPOMETRY.

and rational).

body, + πλευρά, wall]: Ger. Somatopleura; Fr. avoid obstacles, and walk along dangerous somatopleure; Ital. somatopleura. The primiplaces, such as the parapet of a roof, with tive wall of the body formed by the union of safety and freedom from fear. In other cases the ectoderm and outer or somatic leaf of the hearing is responsive to suggestions made by mesoderm.

The term was introduced by Michael carried out is a continuation of that with Foster in 1875. It is often used incor- which the mind was occupied during the day. rectly in Germany to designate the somatic The oft-quoted instance of the mathematician mesoderm.

Literature: FOSTER and BALFOUR, Embryo-(C.S.M.)

Some (in logic): Ger. einige; Fr. des, In this sense the term has been used only quelques; Ital. alcuno, qualche. (1) The mark since the publication of Weismann's theories of a 'particular' proposition, i.e. of that (C.S.M.) modification of the subject of a proposition Following Weismann, somaplasm is used which limits the predication to an indefinite for the substance and tissues of the body con- part of the subject class. See Proposi-

(2) A mark which fits a proposition to be the precise denial of a universal proposition. (C.S.P., C.L.F.)

The latter definition is held by those who This is, however, a matter for difference of The use of this term would avoid the con- opinion. Definition (1) is the commonly (J.M.B.)

No practical difficulty need arise from this for descriptive adjectives in connection with it. difference of opinion: it is only necessary Somatology as a division of anthropology in- to add statements of such existences as the cludes an account of the structure of the parties to the discussion believe to be

Somnambulism [Lat. somnus, sleep, + (Anthropometry, q. v.) and the special study ambulare, walk : Ger. Schlafwandeln, Somof the brain; the developmental and compara- nambulismus; fr. somnambulisme; Ital. sontive facts in regard to the body and body- nambulismo. Literally, walking in one's sleep; growth; and throughout, the utilization of all more generally, a mental condition of partial these facts for the differentiation of man from sleep, or intermediate between sleep and his nearest animal kin, as well as the differen- waking, in which purposive acts are per-

Talking, singing, writing, answering quesduring the somnambulic state. Some of the (2) In theology: see Psychology (empirical senses are automatically alert, particularly (J.J.) the muscle sense: thus somnambulists rise Somatopleure (in embryology) [Gr. σωμα, from their beds, properly direct their steps, bystanders. In many cases the train of thought who was surprised to find written out at his