Lite (spiritual) [ME. lif]: Ger. geistiges or of both to a third; or on an active adjust-

liever is by faith enabled to participate.

carnal life and the putting on of a new life, of given under Resemblance, and the topics which the central principle is to be the there referred to. spiritual energy of Jesus Christ. In the New Testament the spiritual life is not only repre- all respects—are taken one for the other sented as ideally rich and complete, but is mentioned under Indiscennibles, and Difalso as in its nature eternal as the life FERENCE.

Light: see Vision.

Light of Nature strans. of Lat. lumen ferred. naturae or naturale, a term used by Aquinas, Summa Theologiae, Pt. I. qu. 12, art. 13, and elsewhere. It is not necessary to suppose that he borrowed the term from the passage LIMITS OF STIMULATION. of Aristotle's De Anima, 430 a, 14, where the Limitative [Lat. limitare, to enclose]: creative intellect is compared with light]: Ger. limitativ (Urtheil); Fr. limitatif; Ital. (Pascal); Ital. lume naturale (Galileo). A of judgments, additional to affirmative and revelation. See Lumen (also for literature).

The phrase is used, in contradistinction to limitative. supernatural light. Tucker's Light of Nature pursued is a book written as a mild reaction under Limiting Notion (q. v.). against Locke and the Associationalists in It is one of the numerous cases in which

alike, or to resemble each other.

other; partial assimilation of one to the other,

Leben; Fr. la vie spirituelle; Ital. vita ment to one which holds also in part for the two. spirituale. (r) That activity of a self-con- The last of these views, to which the writers scious being which gives rise to moral, adhere, is well summed up by Ward: Presented objects become related as "like" either in (2) In theology: the divine life which is virtue of the active adjustment to a change of manifested in Christ, and in which the be- impression which their partial assimilation defeats, or in virtue of an anticipated con-The spiritual life represents the central tinuance of the impression which this assimimystery of the Christian faith. The new lation confirms' (art. Psychology, in Encyc. birth involves the throwing away of the old Brit,, 9th ed., xx. 180). Cf. the classification

The case in which two things are alike in

Limen [Lat.]: equivalent to Threshold (q. v.), which is already-current, and is pre-

The adjectives 'liminal' (at the threshold), 'subliminal' (below the threshold), and 'supraliminal' (above the threshold) are useful. Cf.

Ger. natürliches Licht; Fr. lumière naturelle limitativo. (1) Applied to a third quality natural power, or instinct, by which men negative. The idea of such a third quality are led to the truth about matters which con- originated among the Romans from the cern them, in anticipation of experience or difference between 'homo non est bonus' and 'homo est non bonus,' the latter being the

(2) Setting limits in the sense (2) given

the direction of the philosophy of common accidents of language have affected accepted (C.S.P.) logical forms without any good reason. Boe-Light Sensation: Ger. Lichtempfindung; thius and others applied the infinitation to Fr. sensation lumineuse; Ital. sensazione lu- the subject also, which De Morgan has shown minosa. Visual sensation. See VISION. See makes a valuable addition to logic. Wolff, (E.B.T.) however, limited the modification to the Likeness or Resemblance (conscious- predicate, without showing any serious reason ness of) [AS. lic, in gelic, like]: Ger. Achn- for such application. Kant adopted it belichkeit; Fr. ressemblance; Ital. somiglianza, cause it rounded out his triad of categories of or rassomiglianza. Two mental objects or quality. His defence, as reported by Jäsche, contents are said to be alike for consciousness is that the negative excludes the subject when in respect to certain features one might from the sphere of the predicate, while the be taken for the other. This is hit off in unendliche, limitative, or infinite judgment the current conundrum: What is most like puts it into the infinite sphere outside the a rain-drop?' Answer: 'Another rain-drop.' predicate. It is to be remarked that Kant Such objects are said to have likeness, to be regards a positive mark as differing per se from a negative one, and, in particular, as Theories of likeness are based on partial having a far narrower extension. Like most identity of the two mental contents (cf. RE- of the old logicians, he virtually limited the SEMBLANCE); partial recognition of one in the universe of marks to such as arrest our attention. If that had been explicitly and

consistently done, it would have constituted | A simple example is that of the series phoenixes do rise from their ashes' would be tween the sum and 1. On the other hand, human soul is immortal (nichtsterblich), may series. be construed as equivalent to the conjunctive. Limits (of Stimulation (1) and (2) of judgment, 'The human soul is not mortal, and Sensation): Ger. Grenzwerthe; Fr. étendue; it is the human soul.' No doubt Kant would Ital. limine. (1) The limits beyond which, in have seen a world of difference between these either direction, stimulation of a sense-organ two assertions. In that case he should have is ineffective; (2) the boundaries of a sensaadopted a fourth quality, 'The human soul is tion series or continuum.

Limiting Notion: Ger. Grenzbegriff; stimulus that give sensations. The lower Fr. notion-limite; Ital. concetto limite. (1) A limit of sensation, the minimal sensation, term used by Kant in a single passage of the limen or Threshold (q.v.), is the just the Krit. d. reinen Vernunft (1st ed., 255) noticeable intensity of sensation. The upper to signify that a Noumenon (q.v. ad fin.), limit of sensation, or the maximal sensation, which is a thing in itself regarded as an object is that due to the most intense stimulus. The of reason, is something to which experience RANGE (q. v.) of sensation, according to cannot attain, but is the inconceivable some- Wundt, is measured by the maximal sensation thing behind the phenomena. The passage divided by the threshold. reads: 'Der Begriff eines Noumenon ist also Wundt introduced the term Reizhöhe for bloss ein Grenzbegriff, um die Anmassung der the upper limit. The existence of the lower Sinnlichkeit einzuschränken, und also nur limit is in part due to the interference of

it is both limitative and negative with refer- METHODS. ence to existence in the sphere of the particular.

Cf. Limitative (2), and Limits (in mathelation, with its correlate 'range of stimulation,' with 'range of stimulation,' wi noumenal or universal sort.

an interesting particular logic, in which there  $\frac{1}{2} + \frac{1}{4} + \frac{1}{8} + \frac{1}{10} + &c.$ , in which each term is would be a material and not merely formal half the preceding one. It is evident that the difference between affirmative and negative sum of the terms will always be less than I facts. It is probable that Kant also under- by the last term, thus  $\frac{1}{2} + \frac{1}{4} + \frac{1}{8} = 1 - \frac{1}{8}$ , &c. stood the affirmative proposition to assert the Now since, by halving a quantity continually, existence of its subject, while the negative did we can make it less than any assignable not do so; so that 'Some phoenixes do not quantity, it is clear that there is no limit to rise from their ashes' would be true, and 'All the possible smallness of the difference befalse. The limitative judgment would agree the sum can never become equal to 1, because with the affirmative in this respect. This we shall always have a difference equal to the was probably his meaning, and he did not last term of the series. In this case the value observe that his limitative judgment, 'The I is said to be the limit of the sum of the

(C.S.P.) In intensity: the extremes of intensity of

von negativem Gebrauche.' (J.M.B.-C.S.P.) physical and physiological stimuli, in part to (2) The notion of what would be the limit- physiological inertia and dispersion, and in ing or extreme case of the application of a part may perhaps be regarded as a case of subconscious stimulation. The upper limit is The limiting notion in this sense involves perhaps due to the injury of the sense-organ abstraction from the conditions of particular by intense stimulation. Cf. Fechner's existence; and it also fulfils an ideal. Hence LAW, WEBER'S LAW, and PSYCHOPHYSICAL

matics). The validity of Kant's negative tion, applies also to sensation qualities. We conclusions regarding God, freedom, and im- may determine qualitative limits in two difmortality turns upon the construction of the ferent ways. The upper and lower limit of tone negative character attributed to the limiting stimulation, e.g., may be given as the greatest notion, i. e. upon the theory of reality of the and least number of vibrations in the second (J.M.B.) that produce a tone sensation (see Auditory Limits (in mathematics) [Lat. limes, a Sensation under Hearing). Or we may boundary]: Ger. Grenze; Fr. limite; Ital. inquire as to the least number of vibrations limite. A fixed quantity towards which we necessary for the cognition of a tone of given conceive or prove a variable quantity to vibration rate: this number seems to vary approach, so that their difference becomes between 2 and 20. Moreover, every senseinfinitesimal, though it never entirely dis- organ shows limits with respect to the time intervals of stimulation, while the eye