It cannot be understood at all without reading Kant very attentively. -

imposed upon experience by the mind, not de- 1. Aufl., 11, also 305, where the matter is rived from it (Krit. d. reinen Vernunft, 1. Aufl., explained at length, and the whole tran-

Pure conversion, in logic, is an unusual equivalent of SIMPLE CONVERSION (q. v.).

pure form of sensuous intuitions, 'which can d. reinen Vernunft, i. Aufl., 20, 50). be known a priori before all actual perception." But it is impossible to suppose that Kant both of whose premises are pure propositions. meant here previous in time to all perception, Indeed, it is by no means clear that Kant pure intuition, could come into consciousness very hasty, superficial, and inconsequent.

Pure judgment: see Pure proposition, below. Pure knowledge: knowledge of which sen-

sation is not an element.

which no distinct conception can be attached. magnificence, lubricity, fun, &c. The following explanation by Hamilton Pure Experience: a translation of reine conditions of the mind itself, which is the fiction. subject in which knowledge inheres—this (2) In contrast to such a psychological or abstract, or pure logic. The science, Avenarius (Krit. d. reinen Erfahrung) denoagain, which expounds the laws by which our minates the world of the ordinary man the objects about which logic is conversant—this science and philosophy. (R.H.S.) science may be called material, or objective, Purgatory [Med. Lat. purgatorius, a or concrete, or applied logic. Perhaps we place of cleansing, from purgare, to cleanse]: Pure power, potentia pura, is matter with- higher state of existence.

out form, Sivapus without energy or act.

reasoning of geometry.

a proposition de inesse, a proposition not of the doctrine of transmigration in Eastern as something merely proposed or contem- the Roman Catholic Church, it is not in any

Pure reason: in Kant's doctrine, the faculty of cognizing principles of knowledge Pure concept: in Kant's doctrine, a concept quite a priori (Krit. d. reinen Vernunft, scendental dialectic relates to pure reason).

Pure representation: in Kant, a representation, or immediate object of knowledge, Pure intuition: in Kant's doctrine, the which involves no experiential element (Krit.

Pure syllogism: (1) properly, a syllogism

(2) Applied by Kant to a syllogism in one of the direct moods, Barbara, Celarent, Darii, held that pure intuition, in the state of Ferio. Kant's doctrines of formal logic are

> Pure synthesis: with Kant, the synthesis of a manifold not empirically given (Krit. d.

reinen Vernunft, 1. Aufl., 77).

Pure taste: taste directed to beauty exclu-Pure logic: a phrase often used, but to sively, not to other pleasing elements, such as

(Lects. on Logic, App. I) is as good an ex Erfahrung (cf. Pure). The two principal planation as can be given: 'The doctrine usages are: (1) Pure experience is a mere which expounds the laws by which our scien-succession of sensations, feelings, or images. tific procedure should be governed, in so far As this is never experienced in ordinary life, as these lie in the forms of thought, in the Wundt, for example, calls it 'a conceptual

science may be called formal, or subjective, analysis of experience into its elements scientific procedure should be governed, in so world of 'pure experience.' Reflection on far as these lie in the contents, materials, or this pure experience of every-day life leads to

may say that pure logic is a logic deduced Ger. Fegefeuer; Fr. purgatoire; Ital. purgafrom hypotheses (which some will look upon torio. A process of purification by suffering as axioms) without any inquiry into the in an intermediate state after death, by means observational warrant for those hypotheses. of which the departed soul is fitted for a

Specifically, the state in which, according Pure probation, or proof, is proof by to Roman Catholic theology, the soul of the deduction from hypotheses, or axioms, with- penitent who has died in the faith is purged out any inquiry into the observational war- by suffering from venial sins and from the rant for those premises. Such is the usual temporal effects of mortal sins already for-

Pure proposition, enunciation, or judgment: Purgatory, in its general sense, is a feature affected by modality. The pure proposition, and Western thought. As held specifically by plated, might be considered as a sort of sense an extension of probation, but is purely problematic proposition. But, in fact, it is expiatory in its character. Only penitents generally identified with the assertory propo- are admitted into purgatory. The Romish Church teaches that the inmates of purgatory

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which Kant derives his four classes of cate- as the power of producing an idea, which gories, is equivalent to intensive quantity, agrees with the above explanation tolerably. quantity' standing for extensive; a usage which reflects the common treatment of extensive quantities as groups of particulars, each taken to designate almost any character or of which may be called a separate thing, characters for which no other name was at whereas intensive quantities are treated as hand. Thus arose a variety of special senses. single predicates; but it has never established Thus in grammar the difference between that confusion between quantity and quality nouns which had a plural and those which which it implies. From Hegel proceeds a had not was called a difference of quality; as modern tendency to hold that the categories was the difference between the personal proof quality, quantity, and relation are all nouns and qui, quis, &c. self-contradictory, and to obscure the distinctions between them; but at the same time, affirmative and the negative Proposition consciously or unconsciously, a pre-eminence (q.v.) has been called the distinction of is assigned to quality, since some philosophers quality in propositions by all logicians, withavow the view that relations are to be inter-out interruption, from Apuleius, in the preted as qualities of the things related, and | 2nd century of our era, to our own contemmost imply that the most ultimate form in poraries. which all truths can be expressed is as predicates of several subjects, or, by preference, a third quality, called Limitative (q. v., 1), of one-mistakes which are chiefly due to that of 'Sortes est non home,' with a disthe neglect of a thorough inquiry into the tinction from 'Sortes non est homo.' This nature of predication and the consequent will not bear criticism; but Kant's authority failure to perceive that even predicates are and the force of tradition have caused it only related to their subjects, and that in to survive. As long as the universe of several different ways. Cf. the following characters is unlimited, it is obvious that topics, and see LATIN AND SCHOLASTIC TER- any collection of objects have some pre-MINOLOGY (4).

Understanding; SIGWART, Logik; BRADLEY, tacitly assumes it is, the distinction between Appearance and Reality.

adjective is predicated of a proper noun, and negative propositions are distinguished from imagine that there is something in the reality ordinary affirmative propositions in not imtion. Then imagine that this form of fact then, does 'Some patriarch does not die' mean? or substance, to one being, the same correlate primo modo do not imply the existence of is predicated in the same sense, and that any rate, the resulting syllogistic, if consistent, imaginary being, whether looked upon as real is very objectionable. If, however, the unior incomprehensibility.

a relation. Thus, whiteness will be, in this simple categorical propositions then being: narrow sense, a quality only so long as objects are thought as being white independently of anything else; but when this is conceived as a relation to the eye, 'whiteness' is only a

the four 'concepts of the understanding' from | quality in a looser sense. Locke defines quality

Qualitas, having inevitably reached an excessively vague use, was in the Roman schools

(3) In logic: the distinction between the

Kant, in order to round out a triad, added dicate common and peculiar to them. This Literature: Locke, Essay on the Human being the case, as ordinary syllogistic (G.E.M.) affirmative and negative propositions is purely Quality (in grammar and logic). (1) relative to the particular predicate. No Take a sentence in which a common noun or doubt many logicians have assumed that which corresponds to the form of the proposi- plying the reality of the subject. But what, consists in a relation of the objective subject, Besides, all admit that propositions per se for all cases where the same noun or adjective the subject, although they be affirmative. At or merely as a convenience of thought, is a verse of characters is limited, as it is in quality. Thus, if anything is beautiful, white, ordinary speech, where we say that logical or incomprehensible, this consists in its inconsistency and mandarin oranges have possessing the quality of beauty, whiteness, nothing in common, then the system of formal logic required will be a simple case of the (2) But in a more proper sense the term logic of RELATIVES (q.v.); but the distinction quality will not be applied when the adjective, of affirmative and negative propositions will like incomprehensible, is conceived as signifying become material or absolute, the forms of

> Any A possesses every character of the group  $\beta$ .

> Any A wants every character of the \_group.β....

Any A possesses some character of the group  $\beta$ .

group  $\beta$ .

Some A possesses every character of the group B; &c.

employed to denote characters which con- of the whole. stitute merits or demerits; and this word is meanings that it bears. Since Kant it has greater than the part.' In reality, this is a deficlear and obscure, or distinct and confused, it is greater than the part, or, in other words, &c. See the preceding topic.

accidental, manifest, occult, primitive, original, cluded within the second; it means that the

tions, and have a distinctive character which sheep cannot be contained in that particular or less than something else.

(2) See Substance (4).

Quality and Quantity (aesthetic). Aesof the object or elements.

harmony, &c., with various modifications such CEP us the tragic and comic.

Zimmermann and elaborated by Köstlin.

QUANTITY (in logic).

Quantitative Hedonism: see HEDON- making any difference to it. 18M, and ETHICAL THEORIES.

Quantity [Lat. quantitus, amount, from quantus, how much]: Ger. Quantität; Fr. Any A wants some character of the quantité; Ital. quantità. (1) The experience and attribute of more or less.

(2) Notion of: the thought of the existence of parts within a whole considered in abstrac-(4) Quality, even in Aristotle, is especially tion from the special nature of the parts or

The fundamental conception of quantity is remarkable for the number of specialized expressed in the so-called axiom, 'the whole isbeen employed/to designate the distinction of nition; for the whole is a whole just because includes the part. It is true, of course, that Quality is distinguished as primary, secon- one whole may be greater than another. But dary, secundo-primary, essential or substantial, this means the first may be conceived as inelementary, first, derived, real, intentional, im- first might be conceivably substituted for puted, passible, logical, propositional, active, a part of the second. Here it is necessary alterant, affective, predicamental, &c. (c.s.r.) that the special nature of the whole or its Quality (mental or psychic): Ger. psy-chische Qualität; Fr. qualité mentale; Ital. stracted from. Let one whole be a group of qualità mentale. (1) Those attributes of mental three sheep and the other a group of five. It is contents which do not wholly consist in rela- obvious that this particular collection of three is not merely constituted by their being more collection of five. But if we abstract from the individual identity of the particular sheep, and consider them only in their general The quality of contents of consciousness as character as belonging to the class sheep, the such is distinguished from such quantitative substitution becomes possible. The group of attributes as Intensity, Extensity, and three is smaller than that of five because it COMPLEXITY. See those terms. (G.F.S.-J.M.B.) could be substituted for a part of the five group, .. without making any difference to it, conthetic value may be considered under two sidered abstractly not as a collection of just aspects, quantity and quality, according as it is these sheep, but of any sheep whatever. The referred to the magnitude and numerical rela- same holds good for a group of three sheep and tions of the aesthetic object or its elements, another of five cows, if we abstract not only or, on the other hand, to the intrinsic nature from individual identity, but also from the specific nature of sheep and cows, and con-Under quantity fall, c.g., limit, rhythm, sider them merely as animals. The final abnumerical unity, multiplicity, magnitude (the straction is reached, so far as discrete quantity great, vast, little, pretty), symmetry, propor- or number is concerned, when we consider the ion, &c.; under quality, the characteristic, components of a group merely as distinguishsignificant, charming, unity of kind, contrast, able objects of thought. Cf. Number Con-

The same analysis applies in principle to The logical terms quantity and quality continuous quantity. A continuous quantum were applied to the aesthetic judgment by contains parts which by their nature are not Kant, but in the sense above noted the aes- separately distinguishable, and therefore canthetic usage was introduced by Herbart and not be expressed by a number. But this makes no difference to the general concept of Literature: ZIMMERMANN, Aesthetik (1865), | quantity. One line in space is greater than 36ff.; Köstlin, Acsthetik (1869), 76ff. (J.H.T.) another when, on abstracting from difference Quantification of the Predicate: see in position, &c., we see that the second could be substituted for a part of the first without

The greatest difficulty arises in the case of