states are considered under WILL (defects (J.J.)

Involution [Lat. in + volvere, to roll]: Ger. Involution; Fr. involution; Ital. involuzione. Irenaeus. Born probably in the first man. That is, any individual A is denoted of Lyons. He championed orthodoxy against by lum, provided there are in existence Gnosticism. The place and manner of his individuals B and C (who may be identical death are uncertain; possibly he suffered with each other or with A), such that A loves martyrdom in 202 or 203 A.D. B, while B wishes well to C, and C is a man. Iron Age: see Socialization. Further, let l'm denote any individual A, if, Irony [Gr. είρων, a dissembler]: Ger. and only if, there is in existence an individual Fronie; Fr. ironie: Ital. ironia. Assumed C, who is a man, and who is such that taking ignorance with an implied conscious supeany individual B whatever, if B is a well-riority. (1) Socratic irony: see Socratic wisher of C, then A is a lover of B. The opera- METHOD. tion of combining I and w in this statement (2) Romantic irony: used by a set of

are, nevertheless, useful, especially in develop- principles. ing the conception of continuity. These two Literature: Lotze, Gesch. d. Aesthetik

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into a reasoning; as, for example, the half- (1863). dozen simple premises upon which the Theory | Irradiation [Lat. irradiare. to radiate]: of Numbers is based are introduced over and Ger. Irradiation, Ausstrahlung; Fr. irradiaover again in the reasoning by which its tion; Ital. irradiazione. The lateral diffusion myriad theorems are deduced. In exact logic of nervous stimuli out of the path of normal the regular process of deduction begins by discharge, as a result of which the excitation non-relatively multiplying together all the of one peripheral end-organ may excite other premises to make one conjunctive premise, central organs than those directly correlated from which whatever can be deduced by using with it or anatomically related to it by direct those premises as often as they are introduced nervous connection. as factors, can be deduced by processes of Where it takes place is not certainly known. 'immediate inference' from that single con- Dogiel shows that in skin areas subject to

Ionics: see Pre-Socratic Philosophy (Ionics).

Ire: see WRATH.

A term of Symbolic Logic (q.v.) borrowed from quarter of the 2nd century A.D. One of the algebra, where it means the raising of a base most important of the early church fathers. to a power. In logic it has two different Educated under Polycarp among others, he senses. (1) Relative involution: let lum became a presbyter at Lyons. In 177, upon denote any lover of a well-wisher of a the martyrdom of Photinus, he became bishop

is termed progressive involution. Again, writers (Schlegel, Tieck, Solger) to characterize let I'm denote any individual A, if, and only an aesthetic standpoint which emphasizes the if, there is in existence an individual B, who artist's or critic's self-consciousness as the only is loved by A. and who is such that taking reality and standard, and from this position any individual C whatever, if C is wished of superiority regards the world of so-called well by B, then C is a man. The operation reality, with its laws, morality, &c., as futile, of combining w and w in this statement is unreal, and illusory. This conception grew termed 'regressive involution' These designation of Fichte's emphasis upon the ego as the tions were adopted because of the analogy of central principle of philosophy. The 'genius' the general formulae to those of involution as critic showed this irony by his exposition of the futility of the works criticized; as artist he . These kinds of involution are not, at should set forth characters or situations which present, in use in symbolical logic; but they bring out the futility of life and its supposed

kinds of involution together constitute relative in Deutschland (1868), 370 ff.; Schasler. Gesch. d. Aesthetik (1872), 779 ff.; HEGEL, (2) Non-relative involution: consisting in Philos. of Fine Art (trans. by Bosanquet). the repeated introduction of the same premise 121 ff.; J. H. SCHLEGEL, Die neuere Romantik

junctive premise. But the general character great irradiation (genital organs) the endof the conclusion is found to depend greatly organs of one order are connected by comupon the number of times the same factor is municating rami, suggesting peripheral irramultiplied in. From this circumstance the diation. There are also indications of irradiaimportance and the name of non-relative tion of excessive stimuli in the spinal cord. (c.s.p.) The stimulus may not be excessive, but in