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Type: Manuscript

Author: Peirce, Charles Sanders

Title: Sketch of Dichotomic Mathematics

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Abstract / A. MS., n.p., [c.1903?], pp. 1-52 (p. 25 missing), with 11 pp. of variants.

Description: Nominal and real definitions; definition of terms, e.g., "postulate," "axiom," "corollary," "theorem," which are employed in mathematical or geometrical demonstration; canon of demonstration. Long digression which begins with recognition of seven schools of philosophy each determined by the emphasis placed upon one or more of the following concepts: form, matter, and entelechy. The relationship of these schools to the realist-nominalist controversy, with special attention given to the Aristotelian position. The nature of signs: sign and related notions, especially form, law, habit and entelechy; sign as having its being in the power, not act, of determining matter; sign as entelechy.

Keywords: Definition, Postulate, Sign, Convention, Axiom, Corollary, Theorem, Mathematics, Problem, Speculative Rhetoric, Blank, Sheet, Matter, Form, Vagueness, Quoddam, Generality, Definiteness, Individuality, Entelechy, Nominalism, Individualism, Seven Schools of Philosophy, Aristotle, Kant, Signification, Replica, Interpretation, Belief, Quality

Language: English