Type: Manuscript

Author: Peirce, Charles Sanders

Title: Multitude and Number

Manuscript Id: MS [R] 25

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Abstract / Description:

From the Robin Catalogue:

A. MS., G-1897-1, pp. 1-82, with rejected or alternative pages running brokenly from p. 7 to p. 71.

Most of manuscript was published (4.170-226, except 187n1) but omitted were several illustrations (pp. 21-24; 34) and several proofs of theorems, among which are the following: That the collection of possible sets of units which can be taken from discrete collections is always greater than the collection of units (pp. 12-13), that the sum of an enumerable collection of enumerable multitudes is an enumerable multitude (pp. 29-32), and that there is a vast collection of indefinitely divident relations between the units of any denumerable collection (pp. 40-54).

Keywords: Collection, Universe of Discourse, Experience, Time, Space, Multitude, Discrete Collection, Multiplicity, Mathematics, Philosophy, Enumerable Collection, Finite Collection, Augustus De Morgan, Syllogism of Transposed Quantity, Inenumerable Collection, Fundamental Theorem of Arithmetic, Denumerable Collection, Multiplication, Free Multiplication, Dominated Multiplication, Georg Cantor, Number, Generating Relation, First Abnumeral Multitude, Primipostnumeral Multitude, Achilles and the Tortoise, Fermatian Syllogism, Primipostnumeral Syllogism, Secundopostnumeral Collection, Arithm, Metrics, Graphics, Topics, Geometry, Absolute, Plane, Singularity, Continuity, Chorisis, Cyclosis, Euler's Theorem, Product of a Collection, Vagueness, Generality, Euclid, Non-Euclidean Geometry

Language: English