

'Multitude' (pub. 11.08.17-15:00). Quote in M. Bergman & S. Paavola (Eds.), *The Commens Dictionary: Peirce's Terms in His Own Words. New Edition*. Retrieved from <http://www.commens.org/dictionary/entry/quote-multitude-mathematics>.

Term: Multitude

Quote: **Multitude** (in mathematics) [Lat. *multitudo*]: Ger. *Mächtigkeit*, *Cardinalzahl*; Fr. *puissance*; Ital. *moltitudine*. That relative character of a collection which makes it greater than some collections and less than others. A collection, say that of the *A*'s, is *greater than* another, say that of the *B*'s, if, and only if, it is impossible that there should be any relation *r*, such that every *A* stands in the relation *r* to a *B* to which no other *A* is in the relation *r*.

Source: Peirce, C. S. (1902). Multitude (in mathematics). In J. M. Baldwin (Ed.), *Dictionary of Philosophy and Psychology, Vol. II* (pp. 117-118). London: Macmillan and Co.

References: DPP 2:117; CP 3.626

Date of 1902

Quote:

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