

'Mathematics' (pub. 04.02.13-20:37). 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-quantity-special-reference-collectional-and-mathematical-infinity-1>.

Term: Mathematics

Quote: Each science (except mathematics) rests upon fundamental principles drawn from the truths discovered by the science immediately preceding it in the list, while borrowing data and suggestions from the discoveries of those which follow it.

1. *Mathematics*, which observes only the creations of the mathematician himself. It borrows suggestions from all other sciences, from philosophy Mathematical Logic, from psychics Mathematical Economics, from physics Mathematical Optics, Metrics, etc.

2. *Philosophy* ...

Source: Peirce, C. S. (1895 [c.]). *On Quantity, with special reference to Collectional and Mathematical Infinity*. MS [R] 15.

References: NEM 4:272-273

Date of 1895 [c.]

Quote:

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