

'Logic' (pub. 11.09.14-10:38). 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-9>.

Term: Logic

Quote: Logic and metaphysics make no special observations; but they rest upon observations which have been made by common men. Metaphysics rests upon observations of real objects, while logic rests upon observations of real facts about mental products, such as that, not merely according to some arbitrary hypothesis, but in every possible case, every proposition has a denial, that every proposition concerns some objects of common experience of the deliverer and the interpreter, that it applies to that some idea of familiar elements abstracted from the occasions of the excitation, and that it represents that an occult compulsion not within the deliverer's control unites that idea to those objects. All these are results of common observation, though they are put into scientific and uncommon groupings.

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

References: NEM 4:267

Date of 1895 [c.]

Quote:

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