

'Logic [in the narrow sense]' (pub. 27.01.13-13:32). 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-logic-mathematics-attempt-develop-my-categories-within-1>.

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**Term:** Logic [in the narrow sense]

**Quote:** But besides being logical in the sense of demanding a logical analysis, our inquiry also relates to two as a conception of logic. The term "logic" is unscientifically by me employed in two distinct senses. In its narrower sense, it is the science of the necessary conditions of the attainment of truth. In its broader sense, it is the science of the necessary laws of thought, or, still better (thought always taking place by means of signs), it is general semeiotic, treating not merely of truth, but also of the general conditions of signs being signs (which Duns Scotus called *grammatica speculativa*), also of the laws of the evolution of thought, which since it coincides with the study of the necessary conditions of the transmission of meaning by signs from mind to mind, and from one state of mind to another, ought, for the sake of taking advantage of an old association of terms, be called *rhetorica speculativa*, but which I content myself with inaccurately calling *objective logic*, because that conveys the correct idea that it is like Hegel's logic.

**Source:** Peirce, C. S. (1896 [c.]). *Logic of Mathematics: An attempt to develop my categories from within*. MS [R] 900.

**References:** CP 1.444

**Date of** 1896 [c.]

**Quote:**

**URL:** <http://www.commens.org/dictionary/entry/quote-logic-mathematics-attempt-develop-my-categories-within-1>