

'Deduction' (pub. 02.02.13-09:16). 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-lessons-history-science-1>.

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**Term:** Deduction

**Quote:** *Deduction* is that mode of reasoning which examines the state of things asserted in the premisses, forms a diagram of that state of things, perceives in the parts of that diagram relations not explicitly mentioned in the premisses, satisfies itself by mental experiments upon the diagram that these relations would always subsist, or at least would do so in a certain proportion of cases, and concludes their necessary, or probable, truth.

**Source:** Peirce, C. S. (1896 [c.]). *Lessons of the History of Science*. MS [R] 1288.

**References:** CP 1.66

**Date of** 1896 [c.]

**Quote:**

**URL:** <http://www.commens.org/dictionary/entry/quote-lessons-history-science-1>