

'Deduction' (pub. 30.01.13-19:04). 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-deduction-induction-and-hypothesis>.

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**Term:** Deduction

**Quote:** We may say, therefore, that hypothesis produces the *sensuous* element of thought, and induction the *habitual* element. As for deduction, which adds nothing to the premisses, but only out of the various facts represented in the premisses selects one and brings the attention down to it, this may be considered as the logical formula for paying attention, which is the *volitional* element of thought, and corresponds to nervous discharge in the sphere of physiology.

**Source:** Peirce, C. S. (1878). Deduction, Induction, and Hypothesis. *Popular Science Monthly*, 13, 470-482.

**References:** CP 2.643

**Date of** 1878

**Quote:**

**URL:** <http://www.commens.org/dictionary/entry/quote-deduction-induction-and-hypothesis>