

'Deduction' (pub. 02.02.13-10:24). 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-harvard-lectures-pragmatism-lecture-vi-1>.

Term: Deduction

Quote: Abduction is the process of forming an explanatory hypothesis. It is the only logical operation which introduces any new idea; for induction does nothing but determine a value, and deduction merely evolves the necessary consequences of a pure hypothesis.

Deduction proves that something *must* be; Induction shows that something *actually is* operative; Abduction merely suggests that something *may be*.

Source: Peirce, C. S. (1903). *Harvard Lectures on Pragmatism: Lecture VI*. MS [R] 314.

References: CP 5.171

Date of 1903

Quote:

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