

'Abduction' (pub. 19.12.12-21:36). 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>.

**Term:** Abduction

**Quote:** There are in science three fundamentally different kinds of reasoning, Deduction (called by Aristotle {synagögé} or {anagögé}), Induction (Aristotle's and Plato's {epagögé}) and Retroduction (Aristotle's {apagögé}, but misunderstood because of corrupt text, and as misunderstood usually translated *abduction*). Besides these three, Analogy (Aristotle's {paradeigma}) combines the characters of Induction and Retroduction.

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

**References:** CP 1.65

**Date of** 1896 [c.]

**Quote:**

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