

'Induction' (pub. 03.02.13-18:15). 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-lowell-lectures-logic-science-or-induction-and-hypothesis-lecture-v-0>.

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**Term:** Induction

**Quote:** These differences between these two scientific inferences are so great that it seems to me essential to a right understanding of the subject that we should recognize two kinds of scientific reasoning, Induction and Hypothesis. Induction is the process by which we find the general characters of classes and establish natural classifications. [—] So that we have

Deduction  
Induction  
and Hypothesis  
as three coördinate classes of reasoning.

**Source:** Peirce, C. S. (1866). *Lowell Lectures on The Logic of Science; or Induction and Hypothesis: Lecture V*. MS [R] 343.

**References:** W 1:428

**Date of** 1866

**Quote:**

**URL:** <http://www.commens.org/dictionary/entry/quote-lowell-lectures-logic-science-or-induction-and-hypothesis-lecture-v-0>