

'Hypothesis [as a form of reasoning]' (pub. 02.02.13-17:27). 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-ix>.

Term: Hypothesis [as a form of reasoning]

Quote: We come to [...] the argument. [—] It will therefore be divided into three species according as this representation is a likeness, index, or symbol.

These three species are the same as Hypothesis, Induction, and Deduction. Hypothesis brings up to the mind an image of the true qualities of a thing - it therefore informs us as to comprehension but not as to Extension, that is it represents a representation which has Comprehension without Extension; in other words it represents a likeness.

Source: Peirce, C. S. (1866). *Lowell Lectures on The Logic of Science; or Induction and Hypothesis: Lecture IX*. MS [R] 357; MS [W] 130.

References: W 1:485

Date of 1866

Quote:

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