

'Retroduction' (pub. 26.08.15-23:23). 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-logic-fragments-r>.

Term: Retroduction

Quote: There are three stages of inquiry, demanding as many different kinds of reasoning governed by different principles. They are,

1, *Retroduction*, forming an explanatory hypothesis[;]

2, *Deduction*, tracing out the consequences that would ensue upon the truth or falsity of that hypothesis; and

3, *Induction*, the experimental testing of the hypothesis by inquiring whether its consequences are born out by fact, or not.

Retroduction

The recommendations of an explanatory hypothesis are

1st, verifiability; 2nd, simplicity; 3rd, economy.

Source: Peirce, C. S. (nd). *Logic: Fragments [R]*. MS [R] S64.

References: MS [R] S64

Date of nd

Quote:

URL: <http://www.commens.org/dictionary/entry/quote-logic-fragments-r>