

'Logical Principle' (pub. 23.03.18-15:04). 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-algebra-logic-5>.

Term: Logical Principle

Quote: ...a leading principle, which contains no fact not implied or observable in the premisses, is termed a *logical principle*, and the argument it governs is termed a *complete*, in contradistinction to an *incomplete*, argument, or *enthymeme*.

[—]

A logical principle is said to be an *empty* or merely formal proposition, because it can add nothing to the premisses of the argument it governs, although it is relevant; so that it implies no fact except such as is presupposed in all discourse...

Source: Peirce, C. S. (1880). On the Algebra of Logic. *American Journal of Mathematics*, 3, 15-57.

References: W 4:167-168; CP 3.166, 168

Date of 1880

Quote:

URL: <http://www.commens.org/dictionary/entry/quote-algebra-logic-5>