'Mathematics' (pub. 28.09.14-17:21). 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-1903-lecture-3.

Term: Mathematics

Quote: ...if we conceive a science, not as a body of ascertained truth, but, as the living

business which a group of investigators are engaged upon, which I think is the only sense which gives a natural classification of sciences, then we must include under mathematics everything that is an indispensible part of the mathematician's business; and therefore must include the *formulation* of his

hypotheses as well as the tracing out of their consequences.

Source: Peirce, C. S. (1903). *Lowell Lectures.* 1903. *Lecture* 3. MS [R] 459.

References: MS [R] 459:1-2

Date of 1903

Quote:

URL: http://www.commens.org/dictionary/entry/quote-lowell-lectures-1903-lecture-3