

Citations
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MR2787325 (2012c:03019) 03A05 (00A30 01A70 03-03)

Rodrigues, Cassiano Terra (BR-PCSP-Q)

The method of scientific discovery in Peirce's philosophy: deduction, induction, and abduction. (English summary)

Log. Univers. **5** (2011), *no. 1*, 127–164.1661-8300

Under a somewhat ambitious title, this paper presents several topics involved in Charles S. Peirce's conception of scientific inquiry. The paper has the following sections: (1) Deduction; (2) Induction and hypothesis as transformations of deduction; (3) The stages of scientific inquiry; (3.1) Types of induction; (4) Reasoning and discovery; (4.1) Theoretical and corollary deduction; (4.2) The difference between mathematics and logic; (5) Outlines for a comparison between Peirce and Whitehead on the nature of mathematics.

The paper tries to cover a wide field with important different issues and exhibits good scholarship. But, although the author refers to a good number of Peirce's texts and provides a selection of useful references to the most reliable secondary literature, the wide scope of the paper may make the reader feel that relevant issues are treated without enough depth.

Reviewed by *Jaime Nubiola*

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