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**Author:** Byrnes, John

Title: Peirce's First-Order Logic of 1885

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Abstract: Analyzes a formal system which captures the calculus presented by Peirce in

his book 'On the Algebra of Logic: A Contribution to the Philosophy of Notation.'
Aims of Peirce to develop an algebra adequate to the treatment of all problems
of deductive logic; Use of a version of natural deduction to characterize modem

first order logic; Discussion of the types of signs.

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