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**Author:** Byrnes, John

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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 modern first order logic; Discussion of the types of signs.

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