

Record in the Commens Bibliography. Retrieved from <http://www.commens.org/bibliography/monograph/zalamea-fernando-2012-peirce%E2%80%99s-logic-continuity-conceptual-and-mathematical>, 12.05.2024.

Type: Monograph
Title: Peirce's Logic of Continuity: A Conceptual and Mathematical Approach
Author: Zalamea, Fernando
Year: 2012
Publisher: Docent Press
Abstract: Peirce's logic of continuity is explored from a double perspective: (i) Peirce's original understanding of the continuum, alternative to Cantor's analytical Real line, (ii) Peirce's original construction of a topological logic – the existential graphs – alternative to the algebraic presentation of propositional and first-order calculi. Peirce's general architectonics, oriented to back-and-forth hierarchical crossings between the global and the local, is reflected with great care both in the continuum and the existential graphs.
Language: English
Keywords: Continuum, Continuity, Existential Graph, Topological Logic