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- 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