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