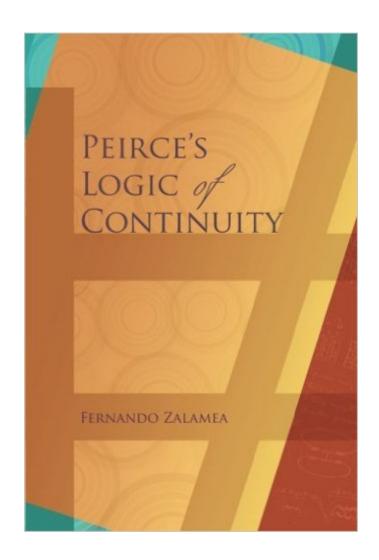
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# Peirce's Logic Of Continuity: A Conceptual And Mathematical Approach





## Synopsis

Peirceâ <sup>™</sup>s logic of continuity is explored from a double perspective: (i) Peirceâ <sup>™</sup>s original understanding of the continuum, alternative to Cantorâ <sup>™</sup>s analytical Real line, (ii) Peirceâ <sup>™</sup>s original construction of a topological logic â "- the existential graphs -â " alternative to the algebraic presentation of propositional and first-order calculi. Peirceâ <sup>™</sup>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.

### **Book Information**

Paperback: 192 pages Publisher: Docent Press (December 11, 2012) Language: English ISBN-10: 0983700494 ISBN-13: 978-0983700494 Product Dimensions: 6 x 0.4 x 9 inches Shipping Weight: 12.3 ounces (View shipping rates and policies) Average Customer Review: 5.0 out of 5 stars Â See all reviews (2 customer reviews) Best Sellers Rank: #354,322 in Books (See Top 100 in Books) #180 in Books > Science & Math > Mathematics > Pure Mathematics > Logic

#### **Customer Reviews**

Arrived very quickly! Completely satisfied!

This is a \*must read\* book, not only for those interested in the science, Imathematics, logic, and philosophy of the great 19th/early 20th century polymath, Charles S. Peirce, but for anyone interested in the trajectory of contemporary mathematics and philosophy, especially philosophical pragmatism. Zalamea is \*the\* acknowledged expert on Peircean math and logiic, and I have little doubt that his reputation will grow more generally in philosophy and mathematics in the years to come. This book will undoubtedly contribute mightily to that. Since his interests and work extend far beyond the disciplines mentioned to include many of the arts, perhaps especially music, he may turn out to be the last "Renaissance man" of the post-modern era.

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