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**Type:** Monograph

**Title:** Abductive Reasoning: Logical Investigations into Discovery and Explanation

**Author:** Aliseda, Atocha

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**Abstract:** Abductive Reasoning: Logical Investigations into Discovery and Explanation is a

much awaited original contribution to the study of abductive reasoning, providing logical foundations and a rich sample of pertinent applications. Divided into three parts on the conceptual framework, the logical foundations, and the applications, this monograph takes the reader for a comprehensive and erudite tour through the taxonomy of abductive reasoning, via the logical workings of abductive inference ending with applications pertinent to scientific

explanation, empirical progress, pragmatism and belief revision.

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