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Nota di contenuto	Chapter 1. Analyticity, Consequence, and Meaninglessness -- Chapter 2. Ponka Sums and Regular Varieties -- Chapter 3. Dualities for Regular Varieties -- Chapter 4. Logics of Left Variable Inclusion -- Chapter 5. Logics of Right Variable Inclusion -- Chapter 6. Paraconsistent Weak Kleene Logic.
Sommario/riassunto	This monograph shows that, through a recourse to the concepts and methods of abstract algebraic logic, the algebraic theory of regular varieties and the concept of analyticity in formal logic can profitably interact. By extending the technique of Plonka sums from algebras to logical matrices, the authors investigate the different classes of models for logics of variable inclusion and they shed new light into their formal properties. The book opens with the historical origins of logics of variable inclusion and on their philosophical motivations. It includes the basics of the algebraic theory of regular varieties and the construction of Plonka sums over semilattice direct systems of algebra.

The core of the book is devoted to an abstract definition of logics of left and right variable inclusion, respectively, and the authors study their semantics using the construction of Plonka sums of matrix models. The authors also cover Paraconsistent Weak Kleene logic and survey its abstract algebraic logical properties. This book is of interest to scholars of formal logic.
