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Titolo	Logic with a probability semantics [[electronic resource]] : including solutions to some philosophical problems // Theodore Hailperin
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ISBN	1-283-23388-6 9786613233882 1-61146-011-5
Descrizione fisica	1 online resource (124 p.)
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Soggetti	Probabilities - Philosophy
Lingua di pubblicazione	Inglese
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Chapter 3. Probability Semantics for ON Logic3.1 Probability functions on ON languages; 3.2 Main Theorem of ON probability logic; 3.3 Borel's denumerable probability; 3.4 Infinite ""events"" and probability functions; 3.5 Kolmogorov probability spaces; 3.6 Logical consequence in probability logic; 3.7 Borel's denumerable probability defended; Chapter 4. Conditional-Probability and Quantifiers; 4.1 Conditional-probability in quantifier logic; 4.2 The paradox of confirmation; Bibliography; Index
Sommario/riassunto	The book extends the development of probability logic_a logic using probability, not verity (true, false) as the basic semantic notion. The basic connectives 'not,' 'and,' and 'or' are described in depth to include quantified formulas. Also discussed is the notion of the suppositional, and resolution of the paradox of confirmation.