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   Titolo   Logic with a probability semantics [[electronic resource]] : including
                          solutions to some philosophical problems / / Theodore Hailperin

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   Descrizione fisica   1 online resource (124 p.)

   Disciplina   519.2

   Soggetti   Probabilities - Philosophy
                          Electronic books.

   Lingua di pubblicazione   Inglese

   Formato   Materiale a stampa

   Livello bibliografico Monografia

   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.