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Autore	Bauer Heinz <1928->
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Nota di bibliografia	Includes bibliographical references (p. [216]-220) and indexes.
Nota di contenuto	Front matter -- Chapter I Measure Theory -- Chapter II Integration Theory -- Chapter III Product Measures -- Chapter IV Measures on Topological Spaces -- Bibliography -- Symbol Index -- Name Index -- Subject Index -- Back matter
Sommario/riassunto	This book gives a straightforward introduction to the field as it is nowadays required in many branches of analysis and especially in probability theory. The first three chapters (Measure Theory, Integration Theory, Product Measures) basically follow the clear and approved exposition given in the author's earlier book on ""Probability Theory and Measure Theory"". Special emphasis is laid on a complete discussion of the transformation of measures and integration with respect to the product measure, convergence theorems, parameter depending integrals, as well as the Radon-Nikodym theorem.