

1. Record Nr.	UNINA9910830765903321
Autore	Bartle Robert Gardner <1927->
Titolo	The elements of integration and Lebesgue measure [[electronic resource] /] / Robert G. Bartle
Pubbl/distr/stampa	New York, : Wiley, 1995
ISBN	1-283-27394-2 9786613273949 1-118-16447-4 1-118-16448-2
Edizione	[Wiley classics library ed.]
Descrizione fisica	1 online resource (194 p.)
Collana	Wiley classics library
Disciplina	515.8
Soggetti	Integrals, Generalized Measure theory
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 (p. 175-176) and index.
Nota di contenuto	The Elements of Integration and Lebesgue Measure; Contents; The Elements of Integration; 1. Introduction; 2. Measurable Functions; 3. Measures; 4. The Integral; 5. Integrable Functions; 6. The Lebesgue Spaces L_p ; 7. Modes of Convergence; 8. Decomposition of Measures; 9. Generation of Measures; 10. Product Measures; The Elements of Lebesgue Measure; 11. Volumes of Cells and Intervals; 12. The Outer Measure; 13. Measurable Sets; 14. Examples of Measurable Sets; 15. Approximation of Measurable Sets; 16. Additivity and Nonadditivity; 17. Nonmeasurable and Non-Borel Sets; References; Index
Sommario/riassunto	The Wiley Classics Library consists of selected books that have become recognized classics in their respective fields. With these new unabridged and inexpensive editions, Wiley hopes to extend the life of these important works by making them available to future generations of mathematicians and scientists. Currently available in the Series: T. W. Anderson The Statistical Analysis of Time Series T. S. Arthanari & Yadolah Dodge Mathematical Programming in Statistics Emil Artin Geometric Algebra Norman T. J. Bailey The Elements of Stochastic Processes with Applications to the Natural Sciences Rob

