1.	Record Nr.	UNINA9910153097003321
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	Titolo	Probability and statistics / / Morris H. DeGroot, Mark J. Schervish
	Pubbl/distr/stampa	Harlow, Essex : , : Pearson, , [2014] Â©2014
	ISBN	1-292-03767-9
	Edizione	[Fourth, Pearson new international edition.]
	Descrizione fisica	1 online resource (829 pages) : illustrations, graphs
	Collana	Always learning
	Disciplina	519.2
	Soggetti	Probabilities
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Bibliographic Level Mode of Issuance: Monograph
	Nota di bibliografia	Includes bibliographical references and index.
	Nota di contenuto	Cover -- Table of Contents -- Chapter 1. Introduction to Probability -- Chapter 2. Conditional Probability -- Chapter 3. Random Variables and Distributions -- Chapter 4. Expectation -- Chapter 5. Special Distributions -- Chapter 6. Large Random Samples -- Chapter 7. Estimation -- Chapter 8. Sampling Distributions of Estimators -- Chapter 9. Testing Hypotheses -- Chapter 10. Categorical Data and Nonparametric Methods -- Chapter 11. Linear Statistical Models -- Tables -- Answers to Odd-Numbered Exercises -- References -- Discrete Distributions and Continuous Distributions -- Index.
	Sommario/riassunto	The revision of this well-respected text presents a balanced approach of the classical and Bayesian methods and now includes a chapter on simulation (including Markov chain Monte Carlo and the Bootstrap), coverage of residual analysis in linear models, and many examples using real data. Probability & Statistics, Fourth Edition, was written for a one- or two-semester probability and statistics course. This course is offered primarily at four-year institutions and taken mostly by sophomore and junior level students majoring in mathematics or statistics. Calculus is a prerequisite, and a familiarity with the concepts and elementary properties of vectors and matrices is a plus.