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	Titolo	Introduction to mathematical statistics and its applications / / Richard J. Larsen, Morris L. Marx
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	ISBN	1-292-03672-9
	Edizione	[Fifth edition, Pearson new international edition.]
	Descrizione fisica	1 online resource (736 pages) : illustrations, tables
	Collana	Always learning
	Disciplina	519.5
	Soggetti	Mathematical statistics
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	"Pearsonal New International Edition."
	Nota di bibliografia	Includes bibliographical references and index.
	Nota di contenuto	Cover -- Table of Contents -- 1. Introduction -- 2. Probability -- 3. Random Variables -- 4. Special Distribution -- 5. Estimation -- 6. Hypothesis Testing -- 7. Inferences Based on the Normal Distribution -- 8. Types of Data: A Brief Overview -- 9. Two-Sample Inferences -- 10. Goodness-of-Fit Tests -- 11. Regression -- 12. The Analysis of Variance -- 13. Randomized Block Designs -- 14. Nonparametric Statistics -- Index.
	Sommario/riassunto	Noted for its integration of real-world data and case studies, this text offers sound coverage of the theoretical aspects of mathematical statistics. The authors demonstrate how and when to use statistical methods, while reinforcing the calculus that students have mastered in previous courses. Throughout theFifth Edition, the authors have added and updated examples and case studies, while also refining existing features that show a clear path from theory to practice. .