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	Nota di bibliografia	Includes bibliographical references.
	Nota di contenuto	1 Probability and Statistics: a short reminder -- 2 The concept of network -- 3 Network Static and Dynamic Reliability -- 4 Monte Carlo method for evaluating network reliability -- 5 Lomonosov's "Turnip" for Network Reliability evaluation.
	Sommario/riassunto	This introductory book equips the reader to apply the core concepts and methods of network reliability analysis to real-life problems. It explains the modeling and critical analysis of systems and probabilistic networks, and requires only a minimal background in probability theory and computer programming. Based on the lecture notes of eight courses taught by the authors, the book is also self-contained, with no theory needed beyond the lectures. The primary focus is on essential "modus operandi," which are illustrated in numerous examples and presented separately from the more difficult theoretical material.