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Titolo	Applied Probability Theory : new perspectives, recent advances and trends // edited by Abdo Abou Jaoude
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Descrizione fisica	1 online resource (172 pages)
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Sommario/riassunto	Probability theory is a branch of statistics, a science that employs mathematical methods of collection, organization, and interpretation of data, with applications in practically all scientific areas. This book provides a comprehensive overview of probability theory. It discusses some fundamental aspects of pure and applied probability theory and explores its use in solving a large array of problems. Topics addressed include complex probability, the stability of algorithms in statistical modeling, the non-homogeneous Hofmann process, and more.