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Titolo	Advanced Maintenance Policies for Shock and Damage Models // by Xufeng Zhao, Toshio Nakagawa
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Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (XI, 285 p.)
Collana	Springer Series in Reliability Engineering, , 1614-7839
Disciplina	620.00452
Soggetti	Computer software—Reusability Computer system failures Quality control Reliability Industrial safety Performance and Reliability System Performance and Evaluation Quality Control, Reliability, Safety and Risk
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Introduction -- Shock and Damage Models -- Standard Maintenance Policies -- Multiple Maintenance Policies -- Uncertain Failure Models -- Job Completion Models -- Inspection Policies -- Comparative Methods -- Generational Garbage Collection -- Incremental Backup -- Other Extended Models.
Sommario/riassunto	This book surveys the recent development of maintenance theory, advanced maintenance techniques with shock and damage models, and their applications in computer systems dealing with efficiency problems. It also equips readers to handle multiple maintenance, informs maintenance policies, and explores comparative methods for several different kinds of maintenance. Further, it discusses shock and damage modelling as an important failure mechanism for reliability systems, and extensively explores the degradation processes, failure modes, and maintenance characteristics of modern, highly complex systems, especially for some key mechanical systems designed for

specific tasks.
