1.
Record Nr.	UNIBAS000024116
Autore	Blumenberg, Werner
Titolo	Karl Marx : in Selbstzeugnissen und Bilddokumenten / Dargestellt von Werner Blumenberg
Pubbl/distr/stampa	Reinbek bei Hamburg : Rowohlt, c1962
Descrizione fisica	176 p. : ill. ; 19 cm
Collana	Rowohlts Monographien ; 76
Disciplina	335.4
Soggetti	Marx, Karl
Lingua di pubblicazione	Tedesco
Formato	Materiale a stampa
Livello bibliografico	Monografia

2.
Record Nr.	UNINA9910451716703321
Titolo	Bayesian reliability [[electronic resource] /] / Michael S. Hamada ... [et al.]
Pubbl/distr/stampa	New York, NY, : Springer, c2008
ISBN	1-281-86123-5
	9786611861230
	0-387-77950-7
Edizione	[1st ed. 2008.]
Descrizione fisica	1 online resource (449 p.)
Collana	Springer series in statistics
Altri autori (Persone)	HamadaMichael <1955->
Disciplina	620.0045201519542
Soggetti	Bayesian statistical decision theory
	Reliability (Engineering) - Statistical methods
	Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and indexes.

Nota di contenuto	Reliability Concepts -- Bayesian Inference -- Advanced Bayesian Modeling and Computational Methods -- Component Reliability -- System Reliability -- Repairable System Reliability -- Regression Models in Reliability -- Using Degradation Data to Assess Reliability -- Planning for Reliability Data Collection -- Assurance Testing.
Sommario/riassunto	Bayesian Reliability presents modern methods and techniques for analyzing reliability data from a Bayesian perspective. The adoption and application of Bayesian methods in virtually all branches of science and engineering have significantly increased over the past few decades. This increase is largely due to advances in simulation-based computational tools for implementing Bayesian methods. The authors extensively use such tools throughout this book, focusing on assessing the reliability of components and systems with particular attention to hierarchical models and models incorporating explanatory variables. Such models include failure time regression models, accelerated testing models, and degradation models. The authors pay special attention to Bayesian goodness-of-fit testing, model validation, reliability test design, and assurance test planning. Throughout the book, the authors use Markov chain Monte Carlo (MCMC) algorithms for implementing Bayesian analyses--algorithms that make the Bayesian approach to reliability computationally feasible and conceptually straightforward. This book is primarily a reference collection of modern Bayesian methods in reliability for use by reliability practitioners. There are more than 70 illustrative examples, most of which utilize real-world data. This book can also be used as a textbook for a course in reliability and contains more than 160 exercises. Noteworthy highlights of the book include Bayesian approaches for the following: Goodness-of-fit and model selection methods Hierarchical models for reliability estimation Fault tree analysis methodology that supports data acquisition at all levels in the tree Bayesian networks in reliability analysis Analysis of failure count and failure time data collected from repairable systems, and the assessment of various related performance criteria < Analysis of nondestructive and destructive degradation data Optimal design of reliability experiments Hierarchical reliability assurance testing Dr. Michael S. Hamada is a Technical Staff Member in the Statistical Sciences Group at Los Alamos National Laboratory and is a Fellow of the American Statistical Association. Dr. Alyson G. Wilson is a Technical Staff Member in the Statistical Sciences Group at Los Alamos National Laboratory. Dr. C. Shane Reese is an Associate Professor in the Department of Statistics at Brigham Young University. Dr. Harry F. Martz is retired from the Statistical Sciences Group at Los Alamos National Laboratory and is a Fellow of the American Statistical Association.