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Collana	Atlantis Studies in Probability and Statistics, , 1879-6907 ; ; 5
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Soggetti	Statistics Statistical Theory and Methods
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 at the end of each chapters.
Nota di contenuto	Class of Exponentiated Distributions Introduction -- Basic Proprties, Estimation And Prediction Under Exponentiated Distributions -- Family of Exponentiated Weibull Distributions -- Family of Exponentiated Exponential Distribution -- Family of Exponentiated Burr Type Xii Distributions -- Finite Mixture of Exponentiated Distributions.
Sommario/riassunto	This book contains entirely new results, not to be found elsewhere. Furthermore, additional results scattered elsewhere in the literature are clearly presented. Several well-known distributions such as Weibull distributions, exponentiated Burr type XII distributions and exponentiated exponential distributions and their properties are demonstrated. Analysis of real as well as well-simulated data are analyzed. A number of inferences based on a finite mixture of distributions are also presented.