1. Record Nr.	UNINA9910452126903321
Autore	Atkinson A. C (Anthony Curtis)
Titolo	Optimum experimental designs, with SAS [[electronic resource] /] / Anthony Atkinson, Alexander Donev, Randall Tobias
Pubbl/distr/stampa	Oxford, : Oxford University Press, 2007
ISBN	1-281-15507-1 9786611155070 0-19-153794-2 1-4294-8994-4
Descrizione fisica	1 online resource (528 p.)
Collana	Oxford statistical science series ; ; 34
Altri autori (Persone)	DonevA. N (Alexander N.) TobiasRandall
Disciplina	519.57
Soggetti	Experimental design 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 index.
Nota di contenuto	Contents; PART I: BACKGROUND; PART II: THEORY AND APPLICATIONS; Bibliography; Author Index; Subject Index
Sommario/riassunto	This text focuses on optimum experimental design using SAS, a powerful software package that provides a complete set of statistical tools including analysis of variance, regression, categorical data analysis, and multivariate analysis. SAS codes, results, plots, numerous figures and tables are provided, along with a fully supported website. -;Experiments on patients, processes or plants all have random error, making statistical methods essential for their efficient design and analysis. This book presents the theory and methods of optimum experimental design, making them available through the