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| Autore | Lawson John <1947-> |
| Titolo | Design and analysis of experiments with SAS // by John Lawson |
| Pubbl/distr/stampa | Boca Raton, FL : , : Chapman and Hall/CRC, an imprint of Taylor and Francis, , 2010 |
| ISBN | 0-429-18480-8 1-4398-8274-6 |
| Edizione | [First edition.] |
| Descrizione fisica | 1 online resource (593 p.) |
| Collana | Chapman & Hall/CRC texts in Statistical Science Series |
| Disciplina | 519.5/7 |
| Soggetti | Experimental design Electronic books. |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | "A Chapman & Hall Book." |
| Nota di bibliografia | Includes bibliographical references. |
| Nota di contenuto | Cover; Title; Copyright; Contents; Preface; CHAPTER 1: Introduction; CHAPTER 2: Completely Randomized Designs with One Factor; CHAPTER 3: Factorial Designs; CHAPTER 4: Randomized Block Designs; CHAPTER 5: Designs to Study Variances; CHAPTER 6: Fractional Factorial Designs; CHAPTER 7: Incomplete and Confounded Block Designs; CHAPTER 8: Split-Plot Designs; CHAPTER 9: Crossover and Repeated Measures Designs; CHAPTER 10: Response Surface Designs; CHAPTER 11: Mixture Experiments; CHAPTER 12: Robust Parameter Design Experiments; CHAPTER 13: Experimental Strategies for Increasing Knowledge Bibliography |
| Sommario/riassunto | A culmination of the author's many years of consulting and teaching, Design and Analysis of Experiments with SAS provides practical guidance on the computer analysis of experimental data. It connects the objectives of research to the type of experimental design required, describes the actual process of creating the design and collecting the data, shows how to perform the proper analysis of the data, and illustrates the interpretation of results. |