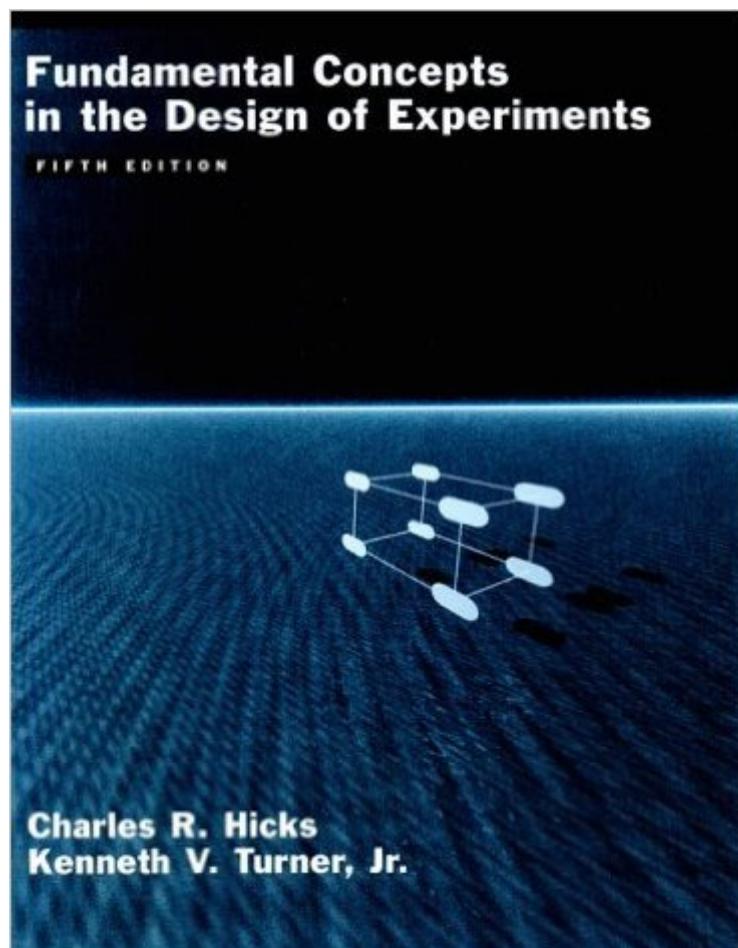


The book was found

Fundamental Concepts In The Design Of Experiments



Synopsis

Fundamental Concepts in the Design of Experiments, 5/e offers comprehensive coverage of the key elements of experimental design used by applied researchers to solve problems in the field. Wide-ranging and accessible, it shows students how to use applied statistics for planning, running, and analyzing experiments. Featuring over 350 problems taken from the authors' actual industrial consulting experiences, the text gives students valuable practice with real data and problem solving. The problems emphasize the basic philosophy of design and are simple enough for students with limited mathematical backgrounds to understand. The authors provide extensive coverage of the analysis of residuals, the concept of resolution in fractional replications, Plackett-Burman designs, and Taguchi techniques. SAS (Statistical Analysis System) computer programs are incorporated to facilitate analysis. Thoroughly revised and updated, this new edition includes sixty new problems, focuses more on computer use (adding computer outputs from statistical packages like Minitab, SPSS, and JMP), and emphasizes graphical procedures including residual plots and normal quantile plots. Ideal for various advanced undergraduate and graduate experimental methods courses taught in statistics, engineering, and mathematics departments, this book will also appeal to professionals and researchers doing experimental work.

Book Information

Hardcover: 565 pages

Publisher: Oxford University Press; 5 edition (March 25, 1999)

Language: English

ISBN-10: 0195122739

ISBN-13: 978-0195122732

Product Dimensions: 9.3 x 1.3 x 7.7 inches

Shipping Weight: 2.6 pounds (View shipping rates and policies)

Average Customer Review: 3.5 out of 5 starsÂ See all reviewsÂ (6 customer reviews)

Best Sellers Rank: #291,471 in Books (See Top 100 in Books) #17 inÂ Books > Science & Math > Mathematics > Research #42 inÂ Books > Engineering & Transportation > Engineering > Materials & Material Science > Polymers & Textiles #596 inÂ Books > Science & Math > Mathematics > Applied > Statistics

Customer Reviews

This textbook is terrible. It may just be that it is not geared to my learning style but, most of the material in this book is poorly elaborated upon. If this is the book for your class, run.

Book is just OK. He explains things well, but the questions use different terminology that is not used in the text.

Great book. The examples were helpful, and the answers to selected problems are in the back.

[Download to continue reading...](#)

Fundamental Concepts in the Design of Experiments
Fundamental Nursing Skills and Concepts
(Timby, Fundamnetal Nursing Skills and Concepts)
Roofing (Fundamental Series) (Passbooks)
(Fundamental Passbooks)
Fundamental Concepts in Electrical and Computer Engineering with
Practical Design Problems (Second Edition)
Dad's Book of Awesome Science Experiments: From
Boiling Ice and Exploding Soap to Erupting Volcanoes and Launching Rockets, 30 Inventive
Experiments to Excite the Whole Family!
Service Design Patterns: Fundamental Design Solutions
for SOAP/WSDL and RESTful Web Services
Fundamental Concepts of Earthquake Engineering
Financial Management of Health Care Organizations: An Introduction to Fundamental Tools,
Concepts and Applications
German Aesthetics: Fundamental Concepts from Baumgarten to Adorno
(New Directions in German Studies)
Fundamental Concepts in Drug-Receptor Interactions:
Proceedings of the Third Buffalo-Milan Symposium on Molecular Pharmacology held at the School
of Pharmacy, State University of New York at Buffalo, August 1968.
Fundamental Concepts and
Skills for Nursing, 4e
Organotransition Metal Chemistry: Fundamental Concepts and Applications
A Primer on QSAR/QSPR Modeling: Fundamental Concepts (SpringerBriefs in Molecular Science)
Foundations and Fundamental Concepts of Mathematics (Dover Books on Mathematics)
Cell and
Molecular Biology: Concepts and Experiments
Karp's Cell and Molecular Biology: Concepts and
Experiments, 8th Edition
Cell and Molecular Biology: Concepts and Experiments 8e Binder Ready
Version + WileyPLUS Learning Space Registration Card
Cell and Molecular Biology, Binder Ready
Version: Concepts and Experiments
Cell and Molecular Biology: Concepts and Experiments, 7th
Edition
Feng Shui: Wellness and Peace- Interior Design, Home Decorating and Home Design
(peace, home design, feng shui, home, design, home decor, prosperity)

[Dmca](#)