DESCRIPTION

Emphasizes the strategy of experimentation, data analysis, and the interpretation of experimental results.

- Features numerous examples using actual engineering and scientific studies.

- Presents statistics as an integral component of experimentation from the planning stage to the presentation of the conclusions.

- Deep and concentrated experimental design coverage, with equivalent but separate emphasis on the analysis of data from the various designs.

- Topics can be implemented by practitioners and do not require a high level of training in statistics.

- New edition includes new and updated material and computer output.

ABOUT THE AUTHOR

ROBERT L. MASON, PhD, is Institute Analyst at Southwest Research Institute in San Antonio, Texas.
NEW TO EDITION

- Material that was not intimately connected to the thrust of the book has been deleted
- Topics that supplemented existing topical coverage has been added
- Presentation has been rearranged.

FEATURES

Emphasis is on the strategy of experimentation, data analysis, and the interpretation of experimental results. The text features numerous examples using actual engineering and scientific studies. It presents statistics as an integral component of experimentation from the planning stage to the presentation of conclusions.

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