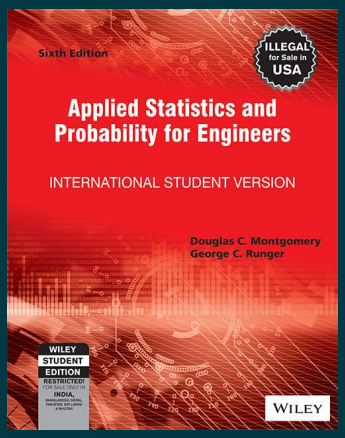
WILEY



Applied Statistics and Probability for Engineers, 6ed, ISV

By Douglas C. Montgomery, George C. Runger

Paperback 9788126562947 **₹1,069.00**

Pages: 792

Description

The text provides a practical approach oriented to engineering as well as chemical and physical sciences. Students learn how the material will be relevant in their careers through the integration throughout of unique problem sets that reflect realistic applications and situations. Applied Statistics, 6th Edition is suitable for either a one- or two-term course in probability and statistics.

Table of Contents

Chapter 1 The Role of Statistics in Engineering

Chapter 2 Probability

Chapter 3 Discrete Random Variables and Probability Distributions

Chapter 4 Continuous Random Variables and Probability Distributions

Chapter 5 Joint Probability Distributions

Chapter 6 Descriptive Statistics

Chapter 7 Sampling Distributions and Point Estimation of Parameters

Chapter 8 Statistical Intervals for a Single Sample

Chapter 9 Tests of Hypotheses for a Single Sample

Chapter 10 Statistical Inference for Two Samples

Chapter 11 Simple Linear Regression and Correlation

Chapter 12 Multiple Linear Regression

Chapter 13 Design and Analysis of Single-Factor Experiments: The Analysis of Variance

Chapter 14 Design of Experiments with Several Factors

Chapter 15 Statistical Quality Control

Appendices

To purchase this product, please visit:
https://www.wileyindia.com/applied-statistics-and-probability-for-engineers-6ed-isv.html

Scan to buy