

Springer

1st
editionSoftcover reprint of
hardcover 1st ed. 2001,
XXIV, 572 p.**Printed book**

Softcover

Printed book

Softcover

ISBN 978-1-4419-2918-1

£ 89,99 | CHF 118,00 | 99,99 € |
109,99 € (A) | 106,99 € (D)

Available

Discount group

Standard (0)

Product category

Graduate/advanced undergraduate textbook

Series

Springer Series in Statistics

Other renditions

Softcover

ISBN 978-1-4757-3463-8

Mathematics : Probability Theory and Stochastic Processes

Harrell, Frank E.

Regression Modeling Strategies

With Applications to Linear Models, Logistic Regression, and Survival Analysis

- **Written by a well-known biostatistical researcher and expert on S-Plus**
- **Provides full-scale case studies of non-trivial datasets**
- **Case studies use S-PLUS**

Many texts are excellent sources of knowledge about individual statistical tools, but the art of data analysis is about choosing and using multiple tools. Instead of presenting isolated techniques, this text emphasizes problem solving strategies that address the many issues arising when developing multivariable models using real data and not standard textbook examples. It includes imputation methods for dealing with missing data effectively, methods for dealing with nonlinear relationships and for making the estimation of transformations a formal part of the modeling process, methods for dealing with "too many variables to analyze and not enough observations," and powerful model validation techniques based on the bootstrap. This text realistically deals with model uncertainty and its effects on inference to achieve "safe data mining".

Order online at springer.com/booksellers**Springer Nature Customer Service Center GmbH**

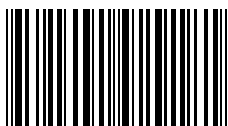
Customer Service

Tiergartenstrasse 15-17

69121 Heidelberg

Germany

T: +49 (0)6221 345-4301

row-booksellers@springernature.com

ISBN 978-1-4419-2918-1 / BIC: PBT / SPRINGER NATURE: SCM27004

Prices and other details are subject to change without notice. All errors and omissions excepted. Americas: Tax will be added where applicable. Canadian residents please add PST, QST or GST. Please add \$5.00 for shipping one book and \$ 1.00 for each additional book. Outside the US and Canada add \$ 10.00 for first book, \$5.00 for each additional book. If an order cannot be fulfilled within 90 days, payment will be refunded upon request. Prices are payable in US currency or its equivalent.

Part of **SPRINGER NATURE**