

Springer

2nd
edition

2nd ed. 2009, XXII, 745 p.
658 illus.

Printed book

Hardcover

Printed book

Hardcover

ISBN 978-0-387-84857-0

£ 64,99 | CHF 88,50 | 74,99 € |

82,49 € (A) | 80,24 € (D)

Available

Discount group

Science (SC)

Product category

Graduate/advanced undergraduate textbook

Series

Springer Series in Statistics

Computer Science : Artificial Intelligence

Hastie, T., Tibshirani, R., Friedman, J.

The Elements of Statistical Learning

Data Mining, Inference, and Prediction, Second Edition

- The many topics include neural networks, support vector machines, classification trees and boosting - the first comprehensive treatment of this topic in any book
- Includes over 200 pages of four-color graphics

This book describes the important ideas in a variety of fields such as medicine, biology, finance, and marketing in a common conceptual framework. While the approach is statistical, the emphasis is on concepts rather than mathematics. Many examples are given, with a liberal use of colour graphics. It is a valuable resource for statisticians and anyone interested in data mining in science or industry. The book's coverage is broad, from supervised learning (prediction) to unsupervised learning. The many topics include neural networks, support vector machines, classification trees and boosting---the first comprehensive treatment of this topic in any book. This major new edition features many topics not covered in the original, including graphical models, random forests, ensemble methods, least angle regression & path algorithms for the lasso, non-negative matrix factorisation, and spectral clustering. There is also a chapter on methods for "wide" data (p bigger than n), including multiple testing and false discovery rates.

Order online at springer.com/booksellers

Springer Nature Customer Service Center GmbH

Customer Service

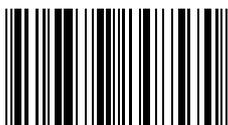
Tiergartenstrasse 15-17

69121 Heidelberg

Germany

T: +49 (0)6221 345-4301

row-booksellers@springernature.com



ISBN 978-0-387-84857-0 / BIC: UYQ / SPRINGER NATURE: SCI21000

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**