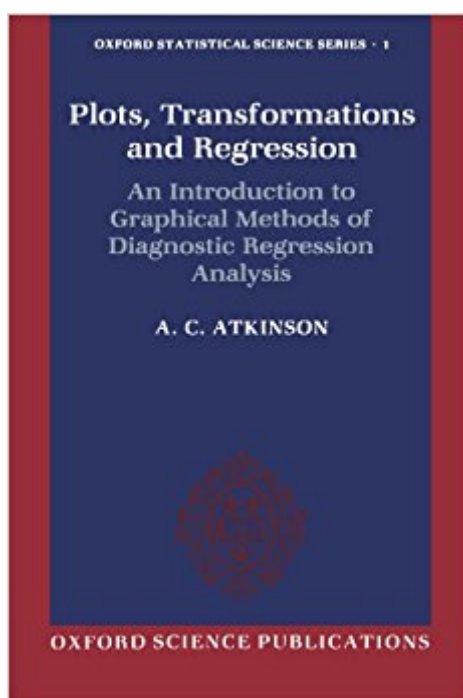


The book was found

Plots, Transformations, And Regression: An Introduction To Graphical Methods Of Diagnostic Regression Analysis (Oxford Statistical Science Series)



Synopsis

This handbook provides a detailed, down-to-earth introduction to regression diagnostic analysis, a technique of growing importance for work in applied statistics. Heavily illustrated, with numerous examples to illuminate the discussion, this timely volume outlines methods for regression models, stressing detection of outliers and inadequate models; describes the transformation of variables in an equation, particularly the response; and considers such advanced topics as generalized linear models. A useful guide that combines lucid explanations with up-to-date research findings.

Book Information

Series: Oxford Statistical Science Series (Book 1)

Paperback: 296 pages

Publisher: Oxford University Press (December 31, 1987)

Language: English

ISBN-10: 0198533713

ISBN-13: 978-0198533719

Product Dimensions: 9.2 x 0.6 x 6.1 inches

Shipping Weight: 1.1 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #3,183,325 in Books (See Top 100 in Books) #98 in [Books > Science & Math > Mathematics > Transformations](#) #2575 in [Books > Science & Math > Mathematics > Mathematical Analysis](#) #6543 in [Books > Textbooks > Science & Mathematics > Mathematics > Statistics](#)

Customer Reviews

'Both research statisticians and users of statistics should find this book generally both interesting and accessible...The emphasis on examples [is] appealing.' *Technometrics*. 'Well-written....Presents a very readable, yet thorough, introduction to the large number of techniques that can loosely be referred to as extensions to linear regression.' *Choice*'An unusually actual and application oriented monograph on an important subject, which has not yet been covered sufficiently by adequate books. In his very comprehensive and illustrative mode of presentation the author gives a lively presentation of classical and new extremely useful methods of checking models and the data to which they are fitted.' *Statistics*

A. C. Atkinson is at Imperial College, University of London.

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

Plots, Transformations, and Regression: An Introduction to Graphical Methods of Diagnostic
Regression Analysis (Oxford Statistical Science Series) Analytics: Business Intelligence, Algorithms
and Statistical Analysis (Predictive Analytics, Data Visualization, Data Analytics, Business Analytics,
Decision Analysis, Big Data, Statistical Analysis) Analytics: Data Science, Data Analysis and
Predictive Analytics for Business (Algorithms, Business Intelligence, Statistical Analysis, Decision
Analysis, Business Analytics, Data Mining, Big Data) From Antiquities to Heritage: Transformations
of Cultural Memory (Time and the World: Interdisciplinary Studies in Cultural Transformations)
Forecasting, Time Series, and Regression (with CD-ROM) (Forecasting, Time Series, &
Regression) Analysis of Longitudinal Data (Oxford Statistical Science Series) Regression to Times
and Places (Meditation Regression) Spiritual Progress Through Regression (Meditation Regression)
Regression Through The Mirrors of Time (Meditation Regression) 3 TG/Age Regression Summer
Stories (TG Age Regression Stories) Thermal Physics: An Introduction to Thermodynamics,
Statistical Mechanics, and Kinetic Theory (Oxford Science Publications) Advancing Media
Production Research: Shifting Sites, Methods, and Politics (Global Transformations in Media and
Communication Research - A Palgrave and IAMCR Series) Mathematical and Statistical Methods
for Genetic Analysis (Statistics for Biology and Health) Statistical Methods for Data Analysis in
Particle Physics (Lecture Notes in Physics) Inklings: 300 Starts, Plots, and Challenges to Inspire
your Horror, Science Fiction, and Fantasy Stories Science and Technology in the Global Cold War
(Transformations: Studies in the History of Science and Technology) Introduction to Linear
Regression Analysis Introduction to Statistical Mediation Analysis (Multivariate Applications Series)
Diagnostic and Statistical Manual of Mental Disorders, 5th Edition: DSM-5 Diagnostic and Statistical
Manual of Mental Disorders, Fifth Edition (DSM-5(TM))

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)