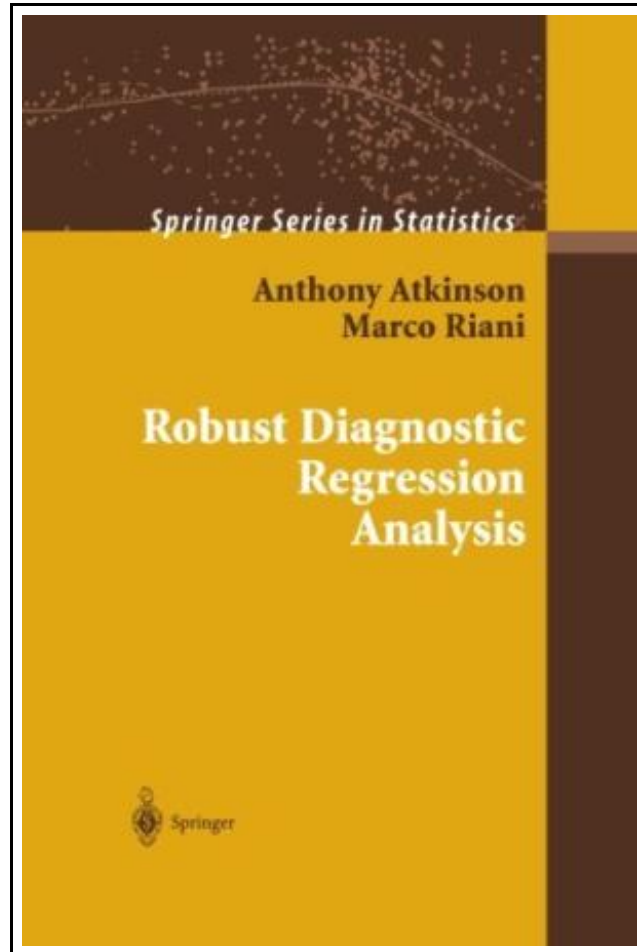


Robust Diagnostic Regression Analysis



Filesize: 1.12 MB

Reviews

Very helpful to all category of folks. It is actually rally exciting throgh studying time. I am easily will get a delight of looking at a created ebook.

(Prof. Isaiah Harber)

ROBUST DIAGNOSTIC REGRESSION ANALYSIS



To save **Robust Diagnostic Regression Analysis** eBook, please access the button under and save the ebook or gain access to other information which are highly relevant to ROBUST DIAGNOSTIC REGRESSION ANALYSIS book.

Book Condition: New. Publisher/Verlag: Springer, Berlin | Graphs are used to understand the relationship between a regression model and the data to which it is fitted. The authors develop new, highly informative graphs for the analysis of regression data and for the detection of model inadequacies. As well as illustrating new procedures, the authors develop the theory of the models used, particularly for generalized linear models. The book provides statisticians and scientists with a new set of tools for data analysis. Software to produce the plots is available on the authors website. | 1 Some Regression Examples.- 1.1 Influence and Outliers.- 1.2 Three Examples.- 1.2.1 Forbes' Data.- 1.2.2 Multiple Regression Data.- 1.2.3 Wool Data.- 1.3 Checking and Building Models.- 2 Regression and the Forward Search.- 2.1 Least Squares.- 2.1.1 Parameter Estimates.- 2.1.2 Residuals and Leverage.- 2.1.3 Formal Tests.- 2.2 Added Variables.- 2.3 Deletion Diagnostics.- 2.3.1 The Algebra of Deletion.- 2.3.2 Deletion Residuals.- 2.3.3 Cook's Distance.- 2.4 The Mean Shift Outlier Model.- 2.5 Simulation Envelopes.- 2.6 The Forward Search.- 2.6.1 General Principles.- 2.6.2 Step 1: Choice of the Initial Subset.- 2.6.3 Step 2: Adding Observations During the Forward Search.- 2.6.4 Step 3: Monitoring the Search.- 2.6.5 Forward Deletion Formulae.- 2.7 Further Reading.- 2.8 Exercises.- 2.9 Solutions.- 3 Regression.- 3.1 Hawkins' Data.- 3.2 Stack Loss Data.- 3.3 Salinity Data.- 3.4 Ozone Data.- 3.5 Exercises.- 3.6 Solutions.- 4 Transformations to Normality.- 4.1 Background.- 4.2 Transformations in Regression.- 4.2.1 Transformation of the Response.- 4.2.2 Graphics for Transformations.- 4.2.3 Transformation of an Explanatory Variable.- 4.3 Wool Data.- 4.4 Poison Data.- 4.5 Modified Poison Data.- 4.6 Doubly Modified Poison Data: An Example of Masking.- 4.7 Multiply Modified Poison Data-More Masking.- 4.7.1 A Diagnostic Analysis.- 4.7.2 A Forward Analysis.- 4.7.3 Other Graphics for Transformations.- 4.8 Ozone Data.- 4.9 Stack Loss Data.- 4.10 Mussels' Muscles: Transformation of the...



[Read Robust Diagnostic Regression Analysis Online](#)



[Download PDF Robust Diagnostic Regression Analysis](#)

Related Kindle Books



[PDF] Computer Q & A 98 wit - the challenge wit king(Chinese Edition)

Click the hyperlink beneath to get "Computer Q & A 98 wit - the challenge wit king(Chinese Edition)" PDF file.

[Save Document »](#)



[PDF] Questioning the Author Comprehension Guide, Grade 4, Story Town

Click the hyperlink beneath to get "Questioning the Author Comprehension Guide, Grade 4, Story Town" PDF file.

[Save Document »](#)



[PDF] Because It Is Bitter, and Because It Is My Heart (Plume)

Click the hyperlink beneath to get "Because It Is Bitter, and Because It Is My Heart (Plume)" PDF file.

[Save Document »](#)



[PDF] TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (2-4 years old) in small classes (3)(Chinese Edition)

Click the hyperlink beneath to get "TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (2-4 years old) in small classes (3)(Chinese Edition)" PDF file.

[Save Document »](#)



[PDF] Edge] the collection stacks of children's literature: Chunhyang Qiuyun 1.2 --- Children's Literature 2004(Chinese Edition)

Click the hyperlink beneath to get "Edge] the collection stacks of children's literature: Chunhyang Qiuyun 1.2 --- Children's Literature 2004(Chinese Edition)" PDF file.

[Save Document »](#)



[PDF] Grandpa Spanielson's Chicken Pox Stories: Story #1: The Octopus (I Can Read Book 2)

Click the hyperlink beneath to get "Grandpa Spanielson's Chicken Pox Stories: Story #1: The Octopus (I Can Read Book 2)" PDF file.

[Save Document »](#)