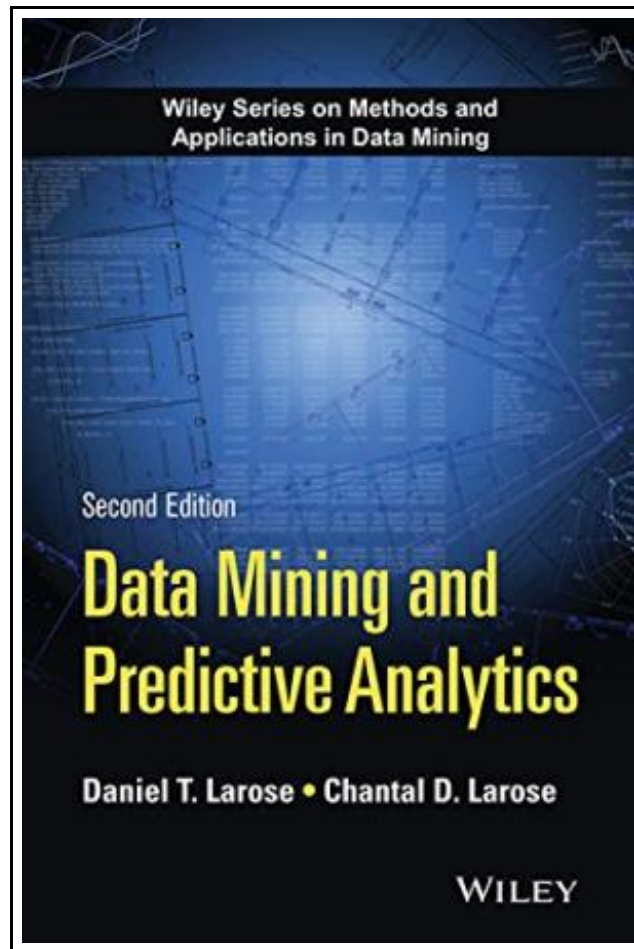


Data Mining and Predictive Analytics



Filesize: 2.69 MB

Reviews

The book is fantastic and great. It is definitely basic but shocks in the 50 percent in the pdf. Its been printed in an remarkably basic way and it is just soon after i finished reading this publication in which really changed me, change the way i believe.

(Dr. Lukas Hills DDS)

DATA MINING AND PREDICTIVE ANALYTICS



Wiley, 2016. Soft cover. Book Condition: New. 2nd Edition. Contents: Preface. I. Data Preparation: 1. An Introduction to Data Mining and Predictive Analytics. 2. Data Preprocessing. 3. Exploratory Data Analysis. 4. Dimension-Reduction Methods. II. Statistical Analysis: 6. Multivariate Statistics. 7. Preparing to Model The Data. 8. Simple Linear Regression. 9. Multiple Regression and Model Building. III. Classification: 10. K-Nearest Neighbor Algorithm. 11. Decision Trees. 12. Neural Networks. 13. Logistic Regression. 14. Naïve Bayes And Bayesian Networks. 15. Model Evaluation Techniques. 16. Cost-Benefit Analysis Using Data-Driven Costs. 17. Cost-Benefit Analysis for Trinary and K-Nary Classification Models. 18. Graphical Evaluation of Classification Models. IV Clustering: 19. Hierarchical and K-Means Clustering. 20. Kohonen Networks. 21. Birch Clustering. 22. Measuring Cluster Goodness. V. Association Rules: 23. Association Rules. VI. Enhancing Model Performance: 25. Ensemble Methods: Bagging and Boosting. 26. Model Voting and Propensity Averaging. VII. Further Topics: 28. Imputation of Missing Data. VIII. Case Study: Predicting Response to Direct-Mail Marketing: 29. Case Study, Part 1: Business Understanding, Data Preparation and EDA. 30. Case Study, Part 2: Clustering and Principal Components Analysis. 31. Case Study, Part 3: Modeling and Evaluation for Performance and Interpretability. 32. Case Study, Part 4: Modeling and Evaluation for High Performance Only. Appendices. Index. This updated second edition serves as an introduction to data mining methods and models, including association rules, clustering, neural networks, logistic regression and multivariate analysis. The authors apply a unified white box approach to data mining methods and models. This approach is designed to walk readers through the operations and nuances of the various methods, using small data sets, so readers can gain an insight into the inner workings of the method under review. (jacket).



Read Data Mining and Predictive Analytics Online

Download PDF Data Mining and Predictive Analytics

You May Also Like



Too Old for Motor Racing: A Short Story in Case I Didnt Live Long Enough to Finish Writing a Longer One

Balboa Press. Paperback. Book Condition: New. Paperback. 106 pages. Dimensions: 9.0in. x 6.0in. x 0.3in. We all have dreams of what we want to do and who we want to become. Many of us eventually decide...

[Download eBook »](#)



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)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Paperback. Pub Date :2005-09-01 Publisher: Chinese children before making Reading: All books are the...

[Download eBook »](#)



TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (3-5 years) Intermediate (3)(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Paperback. Pub Date :2005-09-01 Publisher: Chinese children before making Reading: All books are the...

[Download eBook »](#)



Slave Girl - Return to Hell, Ordinary British Girls are Being Sold into Sex Slavery; I Escaped, But Now I'm Going Back to Help Free Them. This is My True Story.

John Blake Publishing Ltd, 2013. Paperback. Book Condition: New. Brand new book. DAILY dispatch from our warehouse in Sussex, all international orders sent Airmail. We're happy to offer significant POSTAGE DISCOUNTS for MULTIPLE ITEM orders.

[Download eBook »](#)



Symphony No.2 Little Russian (1880 Version), Op.17: Study Score

Petrucci Library Press, United States, 2015. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****. Composed in 1872 and first performed in Moscow at the Russian...

[Download eBook »](#)