Incomplete Data Handling in Medical Informatics

By P. Ilango

LAP Lambert Academic Publishing Jul 2012, 2012. Taschenbuch. Book Condition: Neu. 220x150x7 mm. Neuware - The recent advancement in databases, data mining and data warehousing have promoted edge over technologies to acquire, represent, process, and manage data and knowledge related to health and healthcare in Medical Informatics. The innovations in computer assisted approaches address the challenges in several real life diagnostic and prognostic studies and expert systems. Data Mining, Machine Learning, and Artificial Neural Network are some of the widely used techniques in Medical Informatics to derive useful knowledge over the patient records which enhance the quality of diagnosis and effectiveness of the treatment. The performance of the data mining algorithms solely depends on the nature and quality of the sample taken as training dataset. The large quantities of cumulative data collected from various OLTP sources are not commensurate with either the structure or quality. Various qualitative deficiency factors such as incompleteness, inconsistency redundancy, and noise usually envelop the training data. In this book, various methods for the imputation of missing data are discussed, the performance are also evaluated and compared with the other existing methods 116 pp. Englisch.

READ ONLINE
[5.73 MB]

Reviews

This publication is amazing. It is definitely basic but shocks in the fifty percent of your publication. You wont feel monotony at anytime of your own time (that's what catalogues are for concerning if you question me).
-- **Prof. Kirk Cruickshank DDS**

This kind of book is every little thing and taught me to looking ahead of time and a lot more. I am quite late in start reading this one, but better then never. I found out this book from my dad and i encouraged this pdf to find out.
-- **Justus Hettinger**

Relevant Kindle Books

Programming in D

Ali Cehreli Dez 2015, 2015. Buch. Book Condition: Neu. 264x182x53 mm. This item is printed on demand - Print on Demand Neuware - The main aim of this book is to teach D to readers who are new to computer programming. Although...

Psychologisches Testverfahren

Reference Series Books LLC Nov 2011, 2011. Taschenbuch. Book Condition: Neu. 249x191x7 mm. This item is printed on demand - Print on Demand Neuware - Quelle: Wikipedia. Seiten: 100. Kapitel: Myers-Briggs-Typindikator, Keirsey Temperament Sorter, DISG, Eignungstest für das Medizinstudium, Adult Attachment Interview,...

Nie Weiping Go the temple entry Exercises registered(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: Unknown in Publisher: Book Sea Press Information Original Price: $ 25.00 Author: Publisher: Book Sea Press ISBN: 9787805508979...

The Preschool Inclusion Toolbox: How to Build and Lead a High-Quality Program

Brookes Publishing Co, United States, 2015. Paperback. Book Condition: New. 274 x 213 mm. Language: English . Brand New Book. Filled with tips, tools, and strategies, this book is the comprehensive, practical toolbox preschool administrators need to implement early childhood inclusion through...

scientific literature retrieval practical tutorial(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Pages Number: 241 Publisher: Chongqing University Press Pub. Date :2003-08. This book is the second edition of seven years after the...

Half-A-Dozen Housekeepers(1903) a Story for Girls by Kate Douglas Smith Wiggin

Createspace Independent Publishing Platform, United States, 2016. Paperback. Book Condition: New. 254 x 203 mm. Language: English . Brand New Book ***** Print on Demand *****.Kate Douglas Wiggin (September 28, 1856 August 24, 1923) was an American educator and author of children...