



Principles of Biomedical Informatics (Hardback)

By Ira J. Kalet Ph.D.

Elsevier Science Publishing Co Inc, United States, 2013. Hardback. Condition: New. 2nd edition. Language: English. Brand new Book. This second edition of a pioneering technical work in biomedical informatics provides a very readable treatment of the deep computational ideas at the foundation of the field. Principles of Biomedical Informatics, 2nd Edition is radically reorganized to make it especially useable as a textbook for courses that move beyond the standard introductory material. It includes exercises at the end of each chapter, ideas for student projects, and a number of new topics, such as: * tree structured data, interval trees, and time-oriented medical data and their use * On Line Application Processing (OLAP), an old database idea that is only recently coming of age and finding surprising importance in biomedical informatics * a discussion of nursing knowledge and an example of encoding nursing advice in a rule-based system * X-ray physics and algorithms for cross-sectional medical image reconstruction, recognizing that this area was one of the most central to the origin of biomedical computing * an introduction to Markov processes, and * an outline of the elements of a hospital IT security program, focusing on fundamental ideas rather than specifics of system...



Reviews

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-- Wilber Altenwerth

Other Books



Introductory Digital Image Processing: A Remote Sensing Perspective (Hardback)

Pearson Education (US), United States, 2015. Hardback. Condition: New. 4th edition. Language: English. Brand new Book. For junior/graduate-level courses in Remote Sensing in Geography, Geology, Forestry, and Biology. Introductory Digital Image Processing: A Remote Sensing Perspective focuses on digital image processing of...



Muse of Nightmares: the magical sequel to Strange the Dreamer (Hardback)

HODDER & STOUGHTON, United Kingdom, 2018. Hardback. Condition: New. Language: English. Brand new Book. 'Muse of Nightmares is a philosophical fantasy adventure, an epic love story, a daring quest that demands to be read and reread and deserves to be remembered forever.'...



Introduction to Mathematical Finance: Discrete Time Models (Hardback)

John Wiley and Sons Ltd, United Kingdom, 1997. Hardback. Condition: New. Language: English. Brand new Book. This book is designed to serve as a textbook for advanced undergraduate and beginning graduate students who seek a rigorous yet accessible introduction to the modern...



Introduction to Quantitative Finance: A Math Tool Kit

MIT Press Ltd, United States, 2010. Hardback. Condition: New. Language: English. Brand new Book. An introduction to many mathematical topics applicable to quantitative finance that teaches how to "think in mathematics" rather than simply do mathematics by rote. This text offers an accessible...



The Fashion Designer (Hardback)

Cengage Learning, Inc, United States, 2018. Hardback. Condition: New. Large type / large print edition. Language: English. Brand new Book. "The slogan of the store---"unruffled, unveiled, unstoppable women"--is a perfect descriptor for the tenacious religious feminists who here pursue the American Dream....



An Introduction to Organic Lasers (Hardback)

ISTE Press Ltd - Elsevier Inc, United Kingdom, 2017. Hardback. Condition: New. Language: English. Brand new Book. One of the biggest challenges of organic optoelectronics is the realization of the first organic laser diode (electrically pumped) which has a very strong potential...