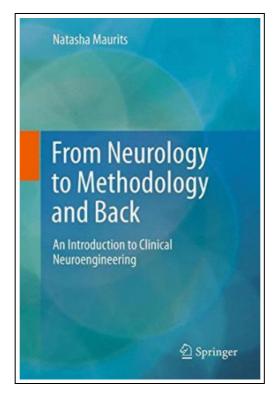
From Neurology to Methodology and Back: An Introduction to Clinical Neuroengineering (Paperback)



Filesize: 1.98 MB

Reviews

A top quality publication as well as the typeface used was intriguing to learn. Yes, it is play, still an amazing and interesting literature. I discovered this publication from my i and dad suggested this book to learn.

(Prof. Louvenia Flatley)

FROM NEUROLOGY TO METHODOLOGY AND BACK: AN INTRODUCTION TO CLINICAL NEUROENGINEERING (PAPERBACK)



Springer-Verlag New York Inc., United States, 2014. Paperback. Condition: New. 2012 ed.. Language: English . Brand New Book ***** Print on Demand ******. In today s hospitals, the gap between technology and medicine constantly needs to be bridged, both by physicians and engineers. By taking a unique clinical neuroengineering approach, From Neurology to Methodology and Back offers a translational study of neurology and technology from both sides. The fundamental topics covered range from basic concepts such as sampling and simple statistical measures via Fourier analysis to source localization. Providing clinically relevant context and introduce technical concepts, the neurological diseases presented range from epilepsy, brain tumors and cerebrovascular diseases to tremor, MS and neuromuscular diseases. All topics are presented in a true clinical neuroengineering approach. Each chapter begins with one or more patient cases for inspiration. Each case is then presented to illustrate a working example of a distinct neurodiagnostic technique, and the mathematical and physical principles underlying these techniques are explained. Finally, the author returns to the patient, and examines how the presented technology can help provide a diagnosis for each case. From Neurology to Methodology and Back serves as an upper-undergraduate/graduate level guide for those interested in a translational approach between the fields of medicine and technology in neuroengineering. Neurologists and residents in neurology, medical engineers, medical students, biomedical engineers and students, technical medicine students or students of other interdisciplinary fields will therefore all find this book useful. Each chapter begins with one or more patient cases for inspiration. Each case is then presented to illustrate a working example of a distinct neurodiagnostic technique, and the mathematical and physical principles underlying these techniques are explained. Finally, the author returns to the patient, and examines how the presented tech

Read From Neurology to Methodology and Back: An Introduction to Clinical Neuroengineering (Paperback) Online

Download PDF From Neurology to Methodology and Back: An Introduction to Clinical Neuroengineering (Paperback)

Relevant Kindle Books



Creative Kids Preschool Arts and Crafts by Grace Jasmine 1997 Paperback New Edition Teachers Edition of Textbook

Book Condition: Brand New. Book Condition: Brand New.

Save Document »



Becoming Barenaked: Leaving a Six Figure Career, Selling All of Our Crap, Pulling the Kids Out of School, and Buying an RV We Hit the Road in Search Our Own American Dream. Redefining What It Meant to Be a Family in America.

 $Createspace, United States, 2015. \ Paperback. \ Book Condition: New. \ 258 \times 208 \ mm. \ Language: English \ . \ Brand \ New Book ***** Print on Demand *****. This isn't porn. Everyone always asks and some of our family thinks...$

Save Document »



Weebies Family Halloween Night English Language: English Language British Full Colour

Createspace, United States, 2014. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****. Children's Weebies Family Halloween Night Book 20 starts to teach Pre-School and...

Save Document »



Basic Concepts, Grade Preschool

Book Condition: Brand New. Book Condition: Brand New.

Save Document »



Guidelines: January-April 2013: Bible Study for Today s Ministry and Mission

Brf (the Bible Reading Fellowship), United Kingdom, 2012. Paperback. Book Condition: New. 167 x 120 mm. Language: English . Brand New Book. The Editor writes. We start this issue on a high note, with a fortnight...

Save Document »



Everything Ser The Everything Green Baby Book From Pregnancy to Babys First Year An Easy and Affordable Guide to Help Moms Care for Their Baby And for the Earth by Jenn Savedge 2009 Paperback

Book Condition: Brand New. Book Condition: Brand New.

Save PDF »



Growing Up: From Baby to Adult High Beginning Book with Online Access

Cambridge University Press, 2014. UNK. Book Condition: New. New Book. Shipped from US within 10 to 14 business days. Established seller since 2000.

Save PDF »



A Little Wisdom for Growing Up: From Father to Son

Wipf Stock Publishers, United States, 2007. Paperback. Book Condition: New. 193 x 119 mm. Language: English . Brand New Book
***** Print on Demand ******. Description: A Little Wisdom for Growing Up is an ancient form

Save PDF »



Shadows Bright as Glass: The Remarkable Story of One Man's Journey from Brain Trauma to Artistic Triumph

Free Press. Hardcover. Book Condition: New. 1439143102 SHIPS WITHIN 24 HOURS!! (SAME BUSINESS DAY) GREAT BOOK!!.

Save PDF



Stories from East High: Bonjour, Wildcats v. 12

Parragon Book Service Ltd, 2009. Paperback. Book Condition: New. A new, unread, unused book in perfect condition with no missing or damaged pages. Shipped from UK. Orders will be dispatched within 48 hours of receiving

Save PDF »