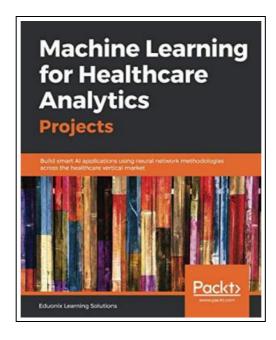
Machine Learning for Healthcare Analytics Projects: Build smart AI applications using neural network methodologies across the healthcare vertical market (Paperback)



Filesize: 5.46 MB

Reviews

Basically no words to clarify. Of course, it is perform, still an amazing and interesting literature. Its been printed in an exceptionally basic way which is only soon after i finished reading through this ebook where actually altered me, change the way i really believe. (Newton Runolfsson)

MACHINE LEARNING FOR HEALTHCARE ANALYTICS PROJECTS: BUILD SMART AI APPLICATIONS USING NEURAL NETWORK METHODOLOGIES ACROSS THE HEALTHCARE VERTICAL MARKET (PAPERBACK)



Packt Publishing Limited, United Kingdom, 2018. Paperback. Condition: New. Language: English. Brand new Book. Create real-world machine learning solutions using NumPy, pandas, matplotlib, and scikit-learnKey FeaturesDevelop a range of healthcare analytics projects using real-world datasetsImplement key machine learning algorithms using a range of libraries from the Python ecosystemAccomplish intermediate-to-complex tasks by building smart AI applications using neural network methodologiesBook DescriptionMachine Learning (ML) has changed the way organizations and individuals use data to improve the efficiency of a system. ML algorithms allow strategists to deal with a variety of structured, unstructured, and semi-structured data. Machine Learning for Healthcare Analytics Projects is packed with new approaches and methodologies for creating powerful solutions for healthcare analytics. This book will teach you how to implement key machine learning algorithms and walk you through their use cases by employing a range of libraries from the Python ecosystem. You will build five end-to-end projects to evaluate the efficiency of Artificial Intelligence (AI) applications for carrying out simple-to-complex healthcare analytics tasks. With each project, you will gain new insights, which will then help you handle healthcare data efficiently. As you make your way through the book, you will use ML to detect cancer in a set of patients using support vector machines (SVMs) and k-Nearest neighbors (KNN) models. In the final chapters, you will create a deep neural network in Keras to predict the onset of diabetes in a huge dataset of patients. You will also learn how to predict heart diseases using neural networks. By the end of this book, you will have learned how to address long-standing challenges, provide specialized solutions for how to deal with them, and carry out a range of cognitive tasks in the healthcare domain. What you will learn Explore super imaging and natural language processing (NLP) to classify DNA sequencing D

- Read Machine Learning for Healthcare Analytics Projects: Build smart AI applications using neural network methodologies across the healthcare vertical market (Paperback) Online
- Download PDF Machine Learning for Healthcare Analytics Projects: Build smart AI applications using neural network methodologies across the healthcare vertical market (Paperback)

Other PDFs



Mastering Machine Learning for Penetration Testing: Develop an extensive skill set to break self-learning systems using Python (Paperback)

Packt Publishing Limited, United Kingdom, 2018. Paperback. Condition: New. Language: English. Brand new Book. Become a master at penetration testing using machine learning with PythonKey Features Identify ambiguities and breach intelligent security systems Perform unique...

Save Document

>>



Hacks for Minecrafters: Combat Edition: The Unofficial Guide to Tips and Tricks That Other Guides Won't Teach You (Hardback)

Skyhorse Publishing, United States, 2014. Hardback. Condition: New. Language: English. Brand new Book. From the author of Hacks for Minecrafters and Hacks for Minecrafters: Master Builder comes the most encompassing guide ever to combat in...

Save Document

..



Python Natural Language Processing (Paperback)

Packt Publishing Limited, United Kingdom, 2017. Paperback. Condition: New. Language: English. Brand new Book. Leverage the power of machine learning and deep learning to extract information from text dataAbout This Book* Implement Machine Learning and...

Save Document

*



How to Know You Are Going to Heaven (Ats) (Pack of 25) (Pamphlet)

CROSSWAY BOOKS, United States, 2017. Pamphlet. Condition: New. Language: English. Brand new Book. A professor of philosophy in a university was lecturing on thelack of certainty in our age. "Certainty is impossible," he said. "We...

Save Document

>>



SAS and Elite Forces Guide Prisoner of War Escape & Evasion: How To Survive Behind Enemy Lines From The World's Elite Military Units (Paperback)

ROWMAN & LITTLEFIELD, United States, 2012. Paperback. Condition: New. Language: English. Brand new Book. The POW How To Escape Handbook covers everything you need to know about making a successful return to friendly territory. Beginning...

Save Document

»



Node.js, MongoDB and Angular Web Development: The definitive guide to using the MEAN stack to build web applications (Paperback) Pearson Education (US), United States, 2017. Paperback. Condition: New. 2nd edition. Language: English. Brand new Book. Node.js, MongoDB and Angular Web Development The definitive guide to building JavaScript-based Web applications from server to browser Node.js,

Save PDF

*



Square Foot Gardening: The Simple Secrets to Building an Amazing Square Foot Garden with Less Space, Low Stress, and Maximum Results (Paperback)

Createspace Independent Publishing Platform, United States, 2014. Paperback. Condition: New. Language: English. Brand new Book. Square Foot Gardening - The Beginners Crash Course The Simple Secrets to Building an Amazing Square Foot Garden with Less

Save PDF

>>



Thoughts on the Farther Improvement of Aerostation, or the Art of Travelling in the Atmosphere: With a Description of a Machine, Now Constructing, on Different Principles from Those Hitherto Adopted. by the Inventor

Gale Ecco, Print Editions, United States, 2010. Paperback. Condition: New. Language: English . Brand New Book ***** Print on Demand *****. The 18th century was a wealth of knowledge, exploration and rapidly growing technology and expanding

Save PDF

N



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. 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 Youth

Save PDF

.



The Plan and Description of a Machine, Calculated to ACT as a Preservative Against Fire and House-Breaking. by William Hamlet.

Gale Ecco, Print Editions, United States, 2010. Paperback. Condition: New. Language: English. Brand New Book ***** Print on Demand *****. The 18th century was a wealth of knowledge, exploration and rapidly growing technology and expanding

Save PDF

»