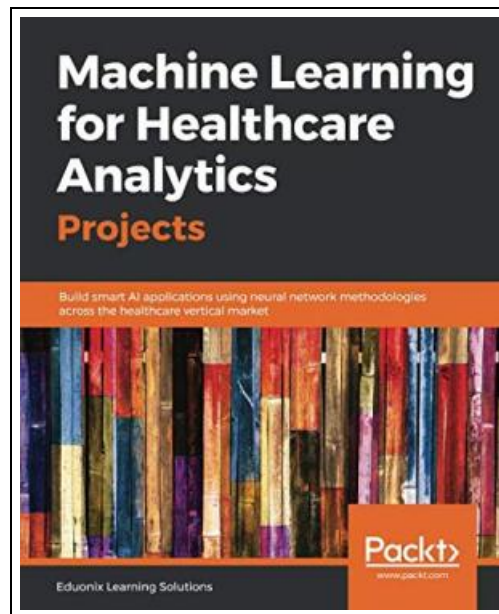# Machine Learning for Healthcare Analytics Projects: Build smart AI applications using neural network methodologies across the healthcare vertical market (Paperback)

Filesize: 1.96 MB

Reviews

An exceptional ebook and also the typeface applied was intriguing to read through. I have got read and i also am sure that i am going to likely to go through yet again once more in the foreseeable future. I discovered this pdf from my dad and i advised this ebook to find out.
(Dr. Raven Ledner)

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

To read **Machine Learning for Healthcare Analytics Projects: Build smart AI applications using neural network methodologies across the healthcare vertical market (Paperback)** PDF, remember to follow the button beneath and download the ebook or get access to additional information which are have conjunction with MACHINE LEARNING FOR HEALTHCARE ANALYTICS PROJECTS: BUILD SMART AI APPLICATIONS USING NEURAL NETWORK METHODOLOGIES ACROSS THE HEALTHCARE VERTICAL MARKET (PAPERBACK) book.

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 learnExplore super imaging and natural language processing (NLP) to classify DNA sequencingDetect cancer based on the...

📄 **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)**

You May Also Like

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

Follow the web link under to get "Mastering Machine Learning for Penetration Testing: Develop an extensive skill set to break self-learning systems using Python (Paperback)" file.

Read ePub »

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

Follow the web link under to get "Hacks for Minecrafters: Combat Edition: The Unofficial Guide to Tips and Tricks That Other Guides Won't Teach You (Hardback)" file.

Read ePub »

[PDF] Python Natural Language Processing (Paperback)

Follow the web link under to get "Python Natural Language Processing (Paperback)" file.

Read ePub »

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

Follow the web link under to get "How to Know You Are Going to Heaven (Ats) (Pack of 25) (Pamphlet)" file.

Read ePub »

[PDF] How to Deal with Alcoholics and Alcoholism: Steps and Tips Dealing with an Alcoholic (Paperback)

Follow the web link under to get "How to Deal with Alcoholics and Alcoholism: Steps and Tips Dealing with an Alcoholic (Paperback)" file.

Read ePub »

[PDF] The Marine Sniping Handbook - Remastered: Completely Overhauled, New & Improved - Full Size Edition - Master the Art of Long-Range Combat Shooting, from Beginner to Expert Sniper (McTp 3-01e / McWp 3-15.3

Follow the web link under to get "The Marine Sniping Handbook - Remastered: Completely Overhauled, New & Improved - Full Size Edition - Master the Art of Long-Range Combat Shooting, from Beginner to Expert Sniper (McTp 3-01e / McWp 3-15.3" file.

Read ePub »