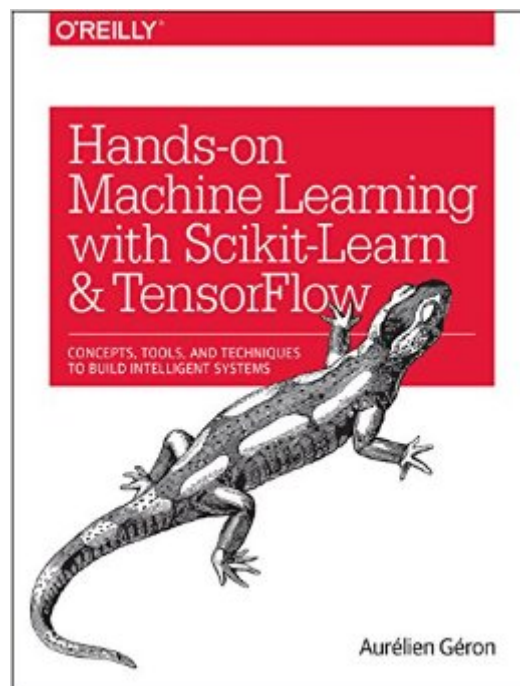


The book was found

Hands-On Machine Learning With Scikit-Learn And TensorFlow: Concepts, Tools, And Techniques For Building Intelligent Systems



Synopsis

A series of Deep Learning breakthroughs have boosted the whole field of machine learning over the last decade. Now that machine learning is thriving, even programmers who know close to nothing about this technology can use simple, efficient tools to implement programs capable of learning from data. This practical book shows you how. By using concrete examples, minimal theory, and two production-ready Python frameworks—Scikit-Learn and TensorFlow—author Aurélien Géron helps you gain an intuitive understanding of the concepts and tools for building intelligent systems. You'll learn how to use a range of techniques, starting with simple Linear Regression and progressing to Deep Neural Networks. If you have some programming experience and you're ready to code a machine learning project, this guide is for you. This hands-on book shows you how to use: Scikit-Learn, an accessible framework that implements many algorithms efficiently and serves as a great machine learning entry point TensorFlow, a more complex library for distributed numerical computation, ideal for training and running very large neural networks Practical code examples that you can apply without learning excessive machine learning theory or algorithm details

Book Information

Paperback: 450 pages

Publisher: O'Reilly Media; 1 edition (February 25, 2017)

Language: English

ISBN-10: 1491962291

ISBN-13: 978-1491962299

Product Dimensions: 7 x 0.6 x 9.2 inches

Shipping Weight: 1.5 pounds (View shipping rates and policies)

Best Sellers Rank: #657,203 in Books (See Top 100 in Books) #59 in Books > Computers & Technology > Computer Science > AI & Machine Learning > Natural Language Processing #84 in Books > Computers & Technology > Computer Science > AI & Machine Learning > Neural Networks #117 in Books > Computers & Technology > Computer Science > AI & Machine Learning > Computer Vision & Pattern Recognition

[Download to continue reading...](#)

Hands-On Machine Learning with Scikit-Learn and TensorFlow: Concepts, Tools, and Techniques for Building Intelligent Systems
Convolutional Neural Networks in Python: Master Data Science and
Machine Learning with Modern Deep Learning in Python, Theano, and TensorFlow (Machine

Learning in Python) Deep Learning in Python: Master Data Science and Machine Learning with Modern Neural Networks written in Python, Theano, and TensorFlow (Machine Learning in Python) Biomimetic Neural Learning for Intelligent Robots: Intelligent Systems, Cognitive Robotics, and Neuroscience (Lecture Notes in Computer Science) Deep Learning: Recurrent Neural Networks in Python: LSTM, GRU, and more RNN machine learning architectures in Python and Theano (Machine Learning in Python) Unsupervised Deep Learning in Python: Master Data Science and Machine Learning with Modern Neural Networks written in Python and Theano (Machine Learning in Python) Deep Learning in Python Prerequisites: Master Data Science and Machine Learning with Linear Regression and Logistic Regression in Python (Machine Learning in Python) Learn C# in One Day and Learn It Well: C# for Beginners with Hands-on Project (Learn Coding Fast with Hands-On Project) (Volume 3) A collection of Advanced Data Science and Machine Learning Interview Questions Solved in Python and Spark (II): Hands-on Big Data and Machine ... Programming Interview Questions) (Volume 7) Hello World en TensorFlow: Para iniciarse en la programación del Deep Learning (Spanish Edition) Unsupervised Machine Learning in Python: Master Data Science and Machine Learning with Cluster Analysis, Gaussian Mixture Models, and Principal Components Analysis Machine Learning: A Probabilistic Perspective (Adaptive Computation and Machine Learning series) Foundations of Machine Learning (Adaptive Computation and Machine Learning series) Introduction to Machine Learning (Adaptive Computation and Machine Learning series) Gaussian Processes for Machine Learning (Adaptive Computation and Machine Learning series) Bioinformatics: The Machine Learning Approach, Second Edition (Adaptive Computation and Machine Learning) Machine Learning with Spark - Tackle Big Data with Powerful Spark Machine Learning Algorithms Learn CSS in One Day and Learn It Well (Includes HTML5): CSS for Beginners with Hands-on Project. The only book you need to start coding in CSS ... Coding Fast with Hands-On Project) (Volume 2) The Not-So-Intelligent Designer: Why Evolution Explains the Human Body and Intelligent Design Does Not Catch the Light for Intelligent Design: A Playbook for Understanding Creation and Intelligent Design

[Dmca](#)