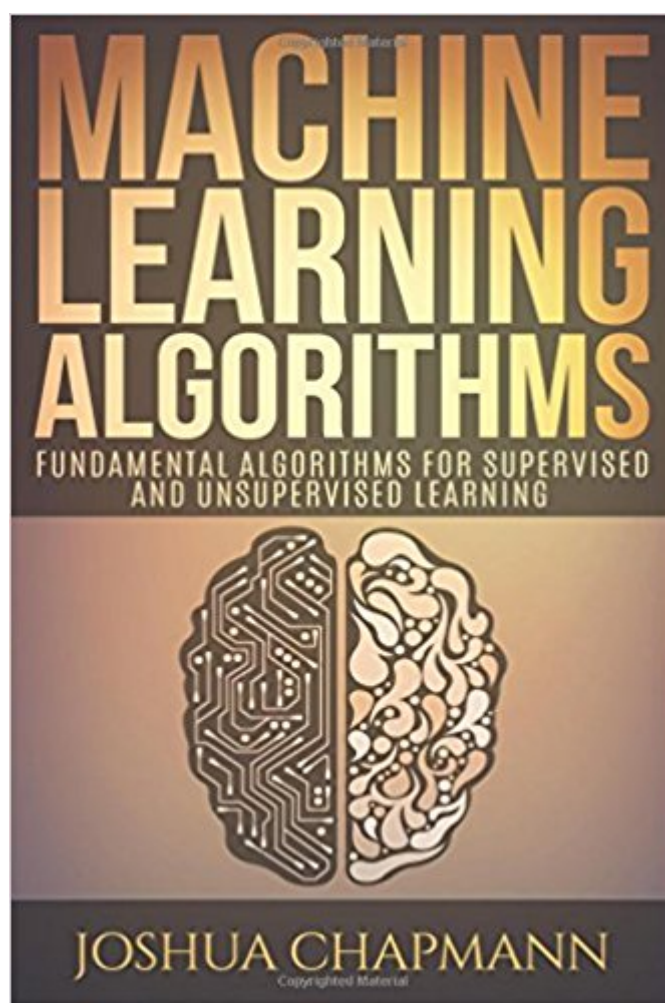


The book was found

Machine Learning: Fundamental Algorithms For Supervised And Unsupervised Learning With Real-World Applications



Synopsis

Computers can't LEARN... Right?! Machine Learning is a branch of computer science that wants to stop programming computers using a list of detailed instructions and instead use a set of high-level commands which they can apply to many unknown scenarios – these are called algorithms. In practice, they want to give computers the ability to Learn and to ADAPT. We can use these algorithms to obtain insights, recognize patterns and make predictions from data, images, sounds or videos we have never seen before (or even knew existed). Unfortunately, the true power and applications of today's Machine Learning Algorithms is misunderstood by most people. Through this book I want to fix this confusion, I want to shed light on the most relevant Machine Learning Algorithms used in the industry: Supervised Learning Algorithms: K-Nearest Neighbour, Naïve Bayes, Regressions; Unsupervised Learning Algorithms: Support Vector Machines, Decision Trees.

Book Information

Paperback: 58 pages

Publisher: CreateSpace Independent Publishing Platform (June 26, 2017)

Language: English

ISBN-10: 1548307750

ISBN-13: 978-1548307752

Product Dimensions: 6 x 0.1 x 9 inches

Shipping Weight: 5 ounces (View shipping rates and policies)

Average Customer Review: 3.8 out of 5 stars 36 customer reviews

Best Sellers Rank: #135,751 in Books (See Top 100 in Books) #122 in Books > Engineering & Transportation > Engineering > Industrial, Manufacturing & Operational Systems > Robotics & Automation #594 in Books > Engineering & Transportation > Engineering > Mechanical

Customer Reviews

A concise yet understandable introduction to algorithms used in machine learning. It provides a look into the brain of a learning machine by describing algorithms used in that process.

I find this book helpful and interesting! This book has a great overview including the math involved, which is explained in a creative but intuitive way. Some parts require one to reread a couple of times in part because it takes some time to visualize what's going on, but overall very accessible. I would highly recommend reading this book!

This book gives a great insight into the future of computing. It steps away from computer programming, and gives a fantastic overview on algorithms and how they work.

This is one of the nice books I have read. Every aspect of this book -- approach, flow, content, theory, example, explanation -- is great. Reading this book was an excellent learning opportunity for me. The authors are dealing with a complicated topic of machine learning with such an ease and are practically explaining every concept/equation and its implementation. Additional basic properties and ideas of general algorithms discussed.

This is such an informative book! It covers most machine learning algorithms divided by genre. From a teaching point of view, the book is quite comprehensive. The book is filled with beautiful graphs and other figures to further help the reader along in their understanding of machine learning. Indeed this book is well presented and I definitely recommend this book!

I enjoyed the way the author makes Machine Learning accessible to a novice like me. After reading the book, I have a good understanding of the models and methods that underpin machine learning. The book is well oriented and high level thus easy to read for. Great book. I enjoyed it.

The book is about Machine Learning, you can easily learn machine algorithms which can help you to understand machines. Informative to know the fundamentals in machine learning process. In this book I've got to learn the right details to shed some light on the topic of Machine Learning.

My son got this book from a friend. This is a very good book for teaching students new to the field and data analysis. I highly recommend, in the name of my son, this book to anyone wishing to deepen their understanding of predictive analytics and machine learning.

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

Machine Learning: Fundamental Algorithms for Supervised and Unsupervised Learning With Real-World Applications
Semi-Supervised Learning (Adaptive Computation and Machine Learning series)
Machine Learning: For Beginners: Definitive Guide for Neural Networks, Algorithms, Random Forests and Decision Trees Made Simple (Machine Learning, Book 1)
Markov Models: Understanding Data Science, Markov Models, and Unsupervised Machine Learning in Python

Unsupervised Machine Learning in Python: How to Find Distinct Patterns in Your Data Without Being at the Mercy of Data Labeling by Third-Party Workers Algorithms for Reinforcement Learning (Synthesis Lectures on Artificial Intelligence and Machine Learning) The Real Book of Real Estate: Real Experts. Real Stories. Real Life. Hawaii Real Estate Wholesaling Residential Real Estate Investor & Commercial Real Estate Investing: Learn to Buy Real Estate Finance Hawaii Homes & Find Wholesale Real Estate Houses in Hawaii BREAD MACHINE COOKBOOK: 120 Most Delicious Bread Machine Recipes (bread, bread bible, bread makers, breakfast, bread machine cookbook, bread baking, bread making, healthy, healthy recipes) Machine Learning: A Probabilistic Perspective (Adaptive Computation and Machine Learning series) Introduction to Machine Learning (Adaptive Computation and Machine Learning series) Machine Learning: An Algorithmic Perspective, Second Edition (Chapman & Hall/Crc Machine Learning & Pattern Recognition) Numerical Algorithms: Methods for Computer Vision, Machine Learning, and Graphics Machine Learning for Hackers: Case Studies and Algorithms to Get You Started Genetic Algorithms in Search, Optimization, and Machine Learning Fundamentals of Machine Learning for Predictive Data Analytics: Algorithms, Worked Examples, and Case Studies (MIT Press) Fundamentals of Deep Learning: Designing Next-Generation Machine Intelligence Algorithms Notebook Journal Dot-Grid, Blank, Cornell Line, 120 pages 7"x10" : In my defense, I was left Unsupervised. . Evolutionary Algorithms in Theory and Practice: Evolution Strategies, Evolutionary Programming, Genetic Algorithms Bundle of Algorithms in C++, Parts 1-5: Fundamentals, Data Structures, Sorting, Searching, and Graph Algorithms (3rd Edition) (Pts. 1-5)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)