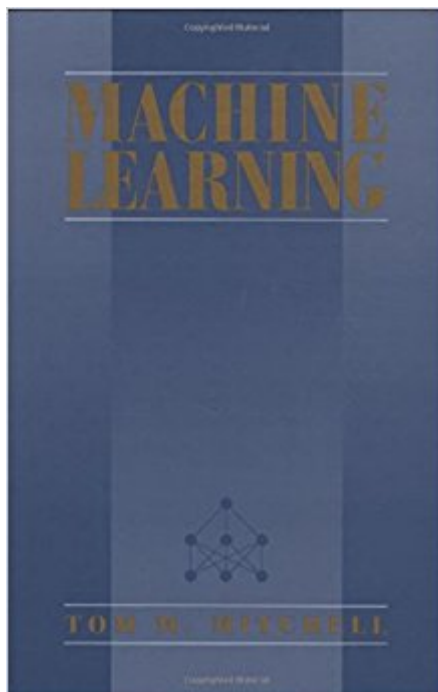The book was found

Machine Learning

Synopsis

This book covers the field of machine learning, which is the study of algorithms that allow computer programs to automatically improve through experience. The book is intended to support upper level undergraduate and introductory level graduate courses in machine learning.

Book Information

Series: Mcgraw-Hill Series in Computer Science

Hardcover: 432 pages

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Product Dimensions: 6.6 x 1.3 x 9.5 inches

Shipping Weight: 2 pounds (View shipping rates and policies)

Average Customer Review: 3.9 out of 5 stars   62 customer reviews

Best Sellers Rank: #94,789 in Books (See Top 100 in Books)   #18 inÃ Â Books > Computers & Technology > Computer Science > AI & Machine Learning > Neural Networks   #23 inÃ Â Books > Computers & Technology > Computer Science > AI & Machine Learning > Machine Theory   #30 inÃ Â Books > Textbooks > Computer Science > Algorithms

Customer Reviews

This book is really good for an introduction to all types of machine learning algorithms. It has good detail for most of the algorithms.Some of the other reviewers say that it lacks depth. This is somewhat true. There are a few chapters that leave you wanting more, but overall I still think this is a good book.I have several machine learning books, and most of them are more in depth, but lacking a broader overview of machine learning. So if you want an overview of different problem solving techniques, this is the book for you. It has enough theory to keep most people happy. If you want to know the core motivational aspect to the finest details, this book will be lacking in some areas. Other books may have more detail, but just know they won't cover as much of the overall subject.This is always my go to book for trying to remember something. It's small, light, and enough to get me back on track. I have other books for more in depth reading, but they don't cover as much of the subject of machine learning as this one.

This book is a great starting point for machine learning. It's not directed towards application, it's

more theory driven. If you're uncomfortable with symbolic logic you will struggle with this book. If you don't know symbolic logic I'd suggest a textbook in discrete mathematics before diving into this book. It would also help to know some linear algebra or set theory. If you have at least a Bachelors in Mathematics you'll be able to follow this book easily. That said, this book will help you become a producer of machine learning rather than a consumer of some out-of-the-box ML package.

But for the excessive price, I would have given this text five stars.Another excellent text on machine learning is Pattern Recognition and Machine Learning - twice as much material with beautiful color diagrams (the Mitchell text is just B/W), and for less than half the price.

Solid and accessible intro to the topic. Might be a bit dated. Could be more concise, but readers without a strong math background might appreciate the lengthy examples and introductions. Mitchell holds your hand through some of the hairier derivations where denser texts might omit explanations or completely skip steps.

This is extremely intuitive and general point of view on ML.good for quick reading and getting introduced to the topic.I'd recommend this to people starting ML.then move on to more mathematically rigorous and specific books such as"Pattern Classification"/ "Pattern Recognition and Machine Learning" / Hastie's "Element of Statistical Learning"i never say this for a book. but it is too pricey for what it is offering.FYI i think they should increase the price of Chris Bishop's book.

First of all, the packaging was bad, which got creases in the book edges. Second, the paper quality is bad. Doesn't look like a genuine product.

Required reading for several ML courses at Georgia Tech. It's thorough, but an incredibly dry and dense read that gets into the mathematical theory behind common ML approaches.

It really is a classic work in the field. Very useful in covering the foundational material in machine learning.

Machine Learning: An Algorithmic Perspective, Second Edition (Chapman & Hall/Crc Machine Learning & Pattern Recognition) Machine Learning: A Probabilistic Perspective (Adaptive Computation and Machine Learning series) Introduction to Machine 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) 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) Reinforcement Learning with Python: An Introduction (Adaptive Computation and Machine Learning series) Deep Learning (Adaptive Computation and Machine Learning series) Machine Learning: Fundamental Algorithms for Supervised and Unsupervised Learning With Real-World Applications Practical Machine Learning with H2O: Powerful, Scalable Techniques for Deep Learning and AI Reinforcement Learning: An Introduction (Adaptive Computation and Machine Learning) MATLAB Deep Learning: With Machine Learning, Neural Networks and Artificial Intelligence Semi-Supervised Learning (Adaptive Computation and Machine Learning series) Algorithms for Reinforcement Learning (Synthesis Lectures on Artificial Intelligence and Machine Learning) Bendy and the Ink Machine- An Animator's Tale: Book 1: Welcome to Joey Drew Studios! (Bendy and the Ink Machine - An Animator's Tale) The Bread Lover's Bread Machine Cookbook: A Master Baker's 300 Favorite Recipes for Perfect-Every-Time Bread-From Every Kind of Machine The Sewing Machine Embroiderer's Bible: Get the Most from Your Machine with Embroidery Designs and Inbuilt Decorative Stitches Oster Expressbake Bread Machine Cookbook: 101 Classic Recipes With Expert Instructions For Your Bread Maker (Bread Machine & Bread Maker Recipes) Machine Made and Contemporary Marbles (Grists, Everett//Machine-Made and Contemporary Marbles) The Sewing Machine Accessory Bible: Get the Most Out of Your Machine---From Using Basic Feet to Mastering Specialty Feet Mastering Machine Applique: The Complete Guide Including: Invisible Machine Applique Satin Stitch Blanket Stitch & Much More