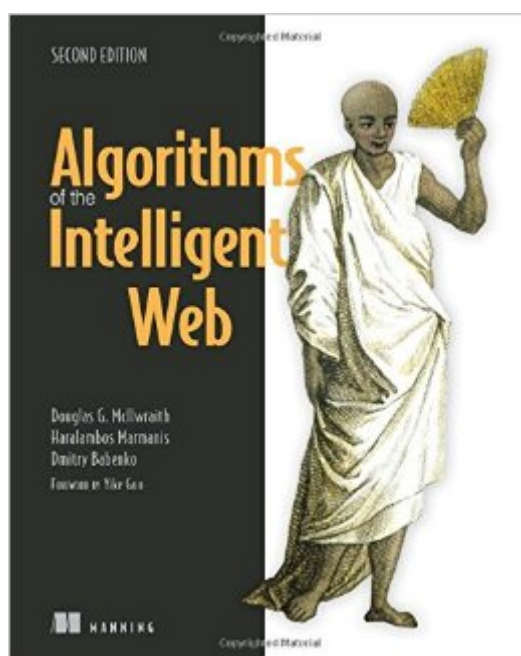


The book was found

# Algorithms Of The Intelligent Web



## Synopsis

Summary Algorithms of the Intelligent Web, Second Edition teaches the most important approaches to algorithmic web data analysis, enabling you to create your own machine learning applications that crunch, munge, and wrangle data collected from users, web applications, sensors and website logs. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Technology Valuable insights are buried in the tracks web users leave as they navigate pages and applications. You can uncover them by using intelligent algorithms like the ones that have earned Facebook, Google, and Twitter a place among the giants of web data pattern extraction. About the Book Algorithms of the Intelligent Web, Second Edition teaches you how to create machine learning applications that crunch and wrangle data collected from users, web applications, and website logs. In this totally revised edition, you'll look at intelligent algorithms that extract real value from data. Key machine learning concepts are explained with code examples in Python's scikit-learn. This book guides you through algorithms to capture, store, and structure data streams coming from the web. You'll explore recommendation engines and dive into classification via statistical algorithms, neural networks, and deep learning. What's Inside Introduction to machine learning Extracting structure from data Deep learning and neural networks How recommendation engines work About the Reader Knowledge of Python is assumed. About the Authors Douglas McIlwraith is a machine learning expert and data science practitioner in the field of online advertising. Dr. Haralambos Marmanis is a pioneer in the adoption of machine learning techniques for industrial solutions. Dmitry Babenko designs applications for banking, insurance, and supply-chain management. Foreword by Yike Guo. Table of Contents Building applications for the intelligent web Extracting structure from data: clustering and transforming your data Recommending relevant content Classification: placing things where they belong Case study: click prediction for online advertising Deep learning and neural networks Making the right choice The future of the intelligent web Appendix - Capturing data on the web

## Book Information

Paperback: 240 pages

Publisher: Manning Publications; 2 edition (September 8, 2016)

Language: English

ISBN-10: 1617292583

ISBN-13: 978-1617292583

Product Dimensions: 7.2 x 0.5 x 9.2 inches

Shipping Weight: 1 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #224,157 in Books (See Top 100 in Books) #36 in Books > Computers & Technology > Computer Science > AI & Machine Learning > Machine Theory #39 in Books > Computers & Technology > Computer Science > AI & Machine Learning > Neural Networks #50 in Books > Computers & Technology > Programming > Software Design, Testing & Engineering > Structured Design

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

Algorithms of the Intelligent Web Biomimetic Neural Learning for Intelligent Robots: Intelligent Systems, Cognitive Robotics, and Neuroscience (Lecture Notes in Computer Science) 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 The Design of Innovation: Lessons from and for Competent Genetic Algorithms (Genetic Algorithms and Evolutionary Computation) Algorithms in C++ Part 5: Graph Algorithms (3rd Edition) (Pt.5) Semantic Mashups: Intelligent Reuse of Web Resources Quantitative Value, + Web Site: A Practitioner's Guide to Automating Intelligent Investment and Eliminating Behavioral Errors Ruby: Programming, Master's Handbook: A TRUE Beginner's Guide! Problem Solving, Code, Data Science, Data Structures & Algorithms (Code like a PRO in ... web design, tech, perl, ajax, swift, python,) Java Programming: Master's Handbook: A TRUE Beginner's Guide! Problem Solving, Code, Data Science, Data Structures & Algorithms (Code like a PRO in ... web design, tech, perl, ajax, swift, python) A Web-Based Introduction to Programming: Essential Algorithms, Syntax, and Control Structures Using PHP and XHTML Corba on the Web (Hands-on Web Development) Naming a Web Site on the Internet: How to Choose, Register and Protect the Right Domain Name for Your Web Site High Performance ISAPI/NSAPI Web Programming: Your Complete Guide to Creating Fast, Powerful Web Server Programs Developing Web Widget with HTML, CSS, JSON and AJAX: A Complete Guide to Web Widget Pro Web 2.0 Application Development with GWT (Expert's Voice in Web Development) Web Scraping with Python: Collecting Data from the Modern Web Learning Web Design: A Beginner's Guide to (X)HTML, StyleSheets, and Web Graphics Web Standards Creativity: Innovations in Web Design with XHTML, CSS, and DOM Scripting MCPD Self-Paced Training Kit (Exams 70-536, 70-528, 70-547): Microsoft® .NET Framework Web Developer Core Requirements: Microsoft .Net Framework Web ... Requirements (Microsoft Press Training Kit)

[Dmca](#)