Mastering Java Machine Learning

Dr. Uday Kamath, Krishna Choppella

Mastering Java Machine Learning

Dr. Uday Kamath, Krishna Choppella

Mastering Java Machine Learning Dr. Uday Kamath, Krishna Choppella

Key Features

- Master the tools, frameworks and Machine Learning techniques in Java
- Build efficient predictive models and solutions to tackle real-world problems
- Your one-stop guide to truly master Machine Learning using Java - the go-to language in data science today

Book Description

Java is used as a dominant language for most Data science areas, including Hadoop being created in Java. Mastering Machine Learning with Java is your next step on the path to becoming an advanced practitioner in the field of Data Science.

This book aims to introduce you to an array of advanced techniques in machine learning including supervised and semi-supervised learning, clustering and anomaly detection, big data and stream machine learning. This book will also present special topics such as probabilistic graph modeling and evolutionary programming methods. Accompanying each chapter are illustrative examples of how to apply the newly learned techniques with the help of the best available tools for the Java Virtual Machine.

On completion of this book you will have the knowledge and tools to build powerful predictive models to meet the challenge of Big Data problems.

What you will learn

- Discover key Java machine learning libraries and what kind of problems each are able to solve
- Explore powerful techniques in each major category of machine learning.
- Apply machine learning to fraud, anomaly, and outlier detection
- Experiment with deep learning concepts, algorithms, and the toolbox for deep learning
- Build high-performing, real-time, adaptive predictive models for stream based data learning.
- Get a deeper understanding of technologies leading towards a more powerful AI.

About the Author

Dr. Uday Kamath

Dr. Kamath is the Chief Data Scientist at BAE Systems Applied Intelligence. Dr. Kamath specializes in scalable machine learning and has spent more than 15 years in the domain of AML, fraud detection in financial and insurance domain, Cyber Security, and Bioinformatics, to name a few. Dr. Kamath is responsible for key products in the areas focusing on the behavioral, social-networking and Big Data machine learning aspects of analytics at BAE AI. Dr. Kamath received his Ph.D. at George Mason University, where his dissertation research focused on evolutionary machine learning for Big Data Sequence Mining. He has published extensively in statistics, machine learning, evolutionary computation, parallel computing and computational mathematics and biology journals, conferences and books.

https://www.linkedin.com/in/udaykamath

http://digilib.gmu.edu/xmlui/bitstream/handle/1920/8909/Kamath_gmu_0883E_10523.pdf?sequence=1&isAllowed=y

http://journals.plos.org/plosone/article?id=10.1371/journal.pone.0099982

http://comments.gmane.org/gmane.comp.ai.weka/35040

Krishna Choppella

Krishna builds tools and client solutions in his role as Solutions Architect for Analytics at BAE Systems Applied Intelligence. He has been programming in Java for twenty years. His interests are data science, functional programming and distributed computing.

Download and Read Free Online Mastering Java Machine Learning Dr. Uday Kamath, Krishna Choppella

Download and Read Free Online Mastering Java Machine Learning Dr. Uday Kamath, Krishna Choppella

---

From reader reviews:

Charles Cushman:

The book Mastering Java Machine Learning has a lot associated with on it. So when you read this book you can get a lot of profit. The book was written by the very famous author. Mcdougal makes some research prior to write this book. This particular book very easy to read you can get the point easily after reading this article book.

Lawrence Weatherby:

Your reading sixth sense will not betray anyone, why because this Mastering Java Machine Learning publication written by well-known writer who really knows well how to make book that may be understand by anyone who also read the book. Written inside good manner for you, leaking every ideas and composing skill only for eliminate your current hunger then you still skepticism Mastering Java Machine Learning as good book not just by the cover but also by content. This is one e-book that can break don't determine book by its protect, so do you still needing another sixth sense to pick this!? Oh come on your reading sixth sense already alerted you so why you have to listening to another sixth sense.

Christopher Levi:

This Mastering Java Machine Learning is fresh way for you who has attention to look for some information because it relief your hunger details. Getting deeper you in it getting knowledge more you know otherwise you who still having little bit of digest in reading this Mastering Java Machine Learning can be the light food for you because the information inside this book is easy to get by means of anyone. These books acquire itself in the form which can be reachable by anyone, yep I mean in the e-book type. People who think that in publication form make them feel drowsy even dizzy this book is the answer. So there is not any in reading a publication especially this one. You can find what you are looking for. It should be here for an individual. So , don't miss the idea! Just read this e-book variety for your better life along with knowledge.

Edward Suniga:

That book can make you to feel relax. This book Mastering Java Machine Learning was multi-colored and of course has pictures on there. As we know that book Mastering Java Machine Learning has many kinds or variety. Start from kids until young adults. For example Naruto or Investigator Conan you can read and think you are the character on there. Therefore , not at all of book are generally make you bored, any it offers you feel happy, fun and chill out. Try to choose the best book for yourself and try to like reading in which.

Download and Read Online Mastering Java Machine Learning Dr. Uday Kamath, Krishna Choppella #6O5I8TKJSUH

Read Mastering Java Machine Learning by Dr. Uday Kamath, Krishna Choppella for online ebook

Mastering Java Machine Learning by Dr. Uday Kamath, Krishna Choppella Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Mastering Java Machine Learning by Dr. Uday Kamath, Krishna Choppella books to read online.

Online Mastering Java Machine Learning by Dr. Uday Kamath, Krishna Choppella ebook PDF download

Mastering Java Machine Learning by Dr. Uday Kamath, Krishna Choppella Doc

Mastering Java Machine Learning by Dr. Uday Kamath, Krishna Choppella Mobipocket

Mastering Java Machine Learning by Dr. Uday Kamath, Krishna Choppella EPub

Mastering Java Machine Learning by Dr. Uday Kamath, Krishna Choppella Ebook online

Mastering Java Machine Learning by Dr. Uday Kamath, Krishna Choppella Ebook PDF