



Real-World Machine Learning

By Henrik Brink, Joseph Richards, Mark Fetherolf

Download now

Read Online ➔

Real-World Machine Learning By Henrik Brink, Joseph Richards, Mark Fetherolf

Summary

Real-World Machine Learning is a practical guide designed to teach working developers the art of ML project execution. Without overdosing you on academic theory and complex mathematics, it introduces the day-to-day practice of machine learning, preparing you to successfully build and deploy powerful ML systems.

Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications.

About the Technology

Machine learning systems help you find valuable insights and patterns in data, which you'd never recognize with traditional methods. In the real world, ML techniques give you a way to identify trends, forecast behavior, and make fact-based recommendations. It's a hot and growing field, and up-to-speed ML developers are in demand.

About the Book

Real-World Machine Learning will teach you the concepts and techniques you need to be a successful machine learning practitioner without overdosing you on abstract theory and complex mathematics. By working through immediately relevant examples in Python, you'll build skills in data acquisition and modeling, classification, and regression. You'll also explore the most important tasks like model validation, optimization, scalability, and real-time streaming. When you're done, you'll be ready to successfully build, deploy, and maintain your own powerful ML systems.

What's Inside

- Predicting future behavior
- Performance evaluation and optimization

- Analyzing sentiment and making recommendations

About the Reader

No prior machine learning experience assumed. Readers should know Python.

About the Authors

Henrik Brink, Joseph Richards and Mark Fetherolf are experienced data scientists engaged in the daily practice of machine learning.

Table of Contents

1. What is machine learning?
2. Real-world data
3. Modeling and prediction
4. Model evaluation and optimization
5. Basic feature engineering PRACTICAL APPLICATION
6. Example: NYC taxi data
7. Advanced feature engineering
8. Advanced NLP example: movie review sentiment
9. Scaling machine-learning workflows
10. Example: digital display advertising

 [Download Real-World Machine Learning ...pdf](#)

 [Read Online Real-World Machine Learning ...pdf](#)

Real-World Machine Learning

By Henrik Brink, Joseph Richards, Mark Fetherolf

Real-World Machine Learning By Henrik Brink, Joseph Richards, Mark Fetherolf

Summary

Real-World Machine Learning is a practical guide designed to teach working developers the art of ML project execution. Without overdosing you on academic theory and complex mathematics, it introduces the day-to-day practice of machine learning, preparing you to successfully build and deploy powerful ML systems.

Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications.

About the Technology

Machine learning systems help you find valuable insights and patterns in data, which you'd never recognize with traditional methods. In the real world, ML techniques give you a way to identify trends, forecast behavior, and make fact-based recommendations. It's a hot and growing field, and up-to-speed ML developers are in demand.

About the Book

Real-World Machine Learning will teach you the concepts and techniques you need to be a successful machine learning practitioner without overdosing you on abstract theory and complex mathematics. By working through immediately relevant examples in Python, you'll build skills in data acquisition and modeling, classification, and regression. You'll also explore the most important tasks like model validation, optimization, scalability, and real-time streaming. When you're done, you'll be ready to successfully build, deploy, and maintain your own powerful ML systems.

What's Inside

- Predicting future behavior
- Performance evaluation and optimization
- Analyzing sentiment and making recommendations

About the Reader

No prior machine learning experience assumed. Readers should know Python.

About the Authors

Henrik Brink, Joseph Richards and **Mark Fetherolf** are experienced data scientists engaged in the daily practice of machine learning.

Table of Contents

1. What is machine learning?
2. Real-world data
3. Modeling and prediction
4. Model evaluation and optimization
5. Basic feature engineeringPRACTICAL APPLICATION
6. Example: NYC taxi data
7. Advanced feature engineering
8. Advanced NLP example: movie review sentiment
9. Scaling machine-learning workflows
10. Example: digital display advertising

Real-World Machine Learning By Henrik Brink, Joseph Richards, Mark Fetherolf Bibliography

- Sales Rank: #135457 in Books
- Published on: 2016-09-30
- Original language: English
- Number of items: 1
- Dimensions: 9.10" h x .70" w x 7.30" l, .0 pounds
- Binding: Paperback
- 264 pages

 [Download Real-World Machine Learning ...pdf](#)

 [Read Online Real-World Machine Learning ...pdf](#)

Download and Read Free Online Real-World Machine Learning By Henrik Brink, Joseph Richards, Mark Fetherolf

Editorial Review

About the Author

Henrik Brink is a data scientist and software developer with extensive ML experience in industry and academia.

Joseph Richards is a senior data scientist with expertise in applied statistics and predictive analytics. Henrik and Joseph are co-founders of wise.io, a leading developer of machine learning solutions for industry.

Mark Fetherolf is founder and President of data management and predictive analytics company, Numinary Data Science. He has worked as a statistician and analytics database developer in social science research, chemical engineering, information systems performance, capacity planning, cable television, and online advertising applications.

Users Review

From reader reviews:

Natalie Hernandez:

Do you have favorite book? If you have, what is your favorite's book? Guide is very important thing for us to be aware of everything in the world. Each guide has different aim or even goal; it means that publication has different type. Some people sense enjoy to spend their time to read a book. They are reading whatever they acquire because their hobby is usually reading a book. Why not the person who don't like studying a book? Sometime, individual feel need book when they found difficult problem or even exercise. Well, probably you will need this Real-World Machine Learning.

Donovan Houseman:

As people who live in the modest era should be up-date about what going on or details even knowledge to make all of them keep up with the era that is always change and make progress. Some of you maybe may update themselves by reading through books. It is a good choice for you personally but the problems coming to an individual is you don't know what one you should start with. This Real-World Machine Learning is our recommendation so you keep up with the world. Why, since this book serves what you want and want in this era.

Margaret Hall:

Are you kind of occupied person, only have 10 or perhaps 15 minute in your morning to upgrading your

mind talent or thinking skill also analytical thinking? Then you are having problem with the book as compared to can satisfy your short time to read it because pretty much everything time you only find book that need more time to be study. Real-World Machine Learning can be your answer mainly because it can be read by you actually who have those short free time problems.

Daniel Metz:

In this particular era which is the greater man or woman or who has ability in doing something more are more important than other. Do you want to become one of it? It is just simple method to have that. What you are related is just spending your time not very much but quite enough to experience a look at some books. On the list of books in the top list in your reading list will be Real-World Machine Learning. This book that is certainly qualified as The Hungry Hills can get you closer in turning out to be precious person. By looking up and review this e-book you can get many advantages.

**Download and Read Online Real-World Machine Learning By
Henrik Brink, Joseph Richards, Mark Fetherolf #H8LXVU276W9**

Read Real-World Machine Learning By Henrik Brink, Joseph Richards, Mark Fetherolf for online ebook

Real-World Machine Learning By Henrik Brink, Joseph Richards, Mark Fetherolf 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 Real-World Machine Learning By Henrik Brink, Joseph Richards, Mark Fetherolf books to read online.

Online Real-World Machine Learning By Henrik Brink, Joseph Richards, Mark Fetherolf ebook PDF download

Real-World Machine Learning By Henrik Brink, Joseph Richards, Mark Fetherolf Doc

Real-World Machine Learning By Henrik Brink, Joseph Richards, Mark Fetherolf Mobipocket

Real-World Machine Learning By Henrik Brink, Joseph Richards, Mark Fetherolf EPub

H8LXVU276W9: Real-World Machine Learning By Henrik Brink, Joseph Richards, Mark Fetherolf