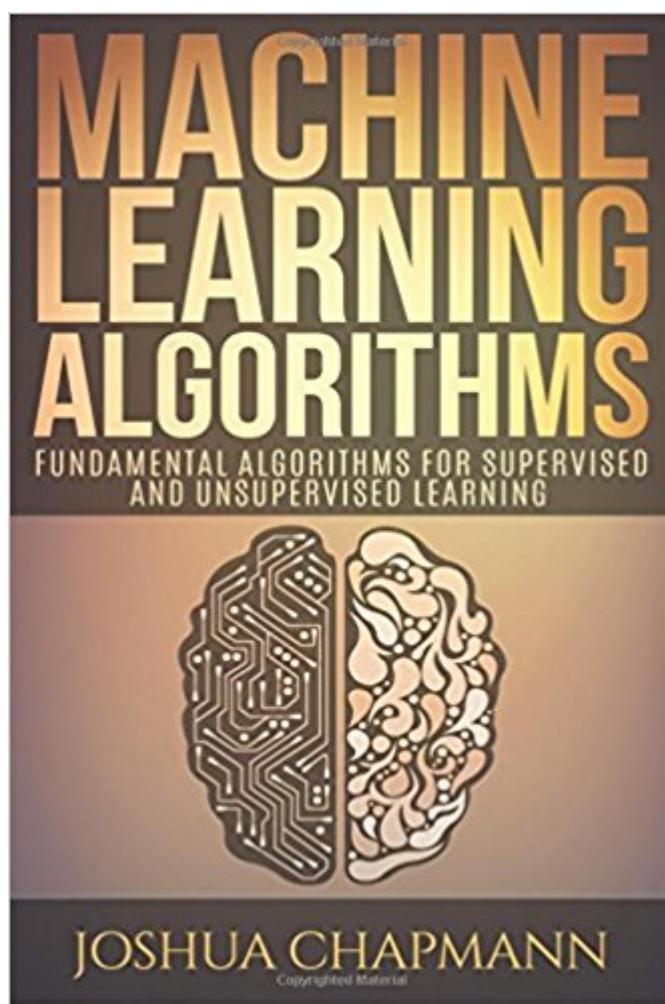The book was found

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 Ã¢â ¬â œ 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 todayÃ¢â ¬â„¢s Machine Learning Algorithms is misunderstood by most people. Through this book I want 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 NaÃƒÂ ve Bayes   Regressions   Unsupervised Learning Algorithms: Support Vector Machines Decision Trees

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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 Ina 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 books 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 book 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 the models and methods that underpin machine learning.The books 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 algorithm which can help you to understand machines.Informative to know the fundamentals in machine learning process. In this book IÃƒÂ¢Ã â ¬Ã â„¢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.

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