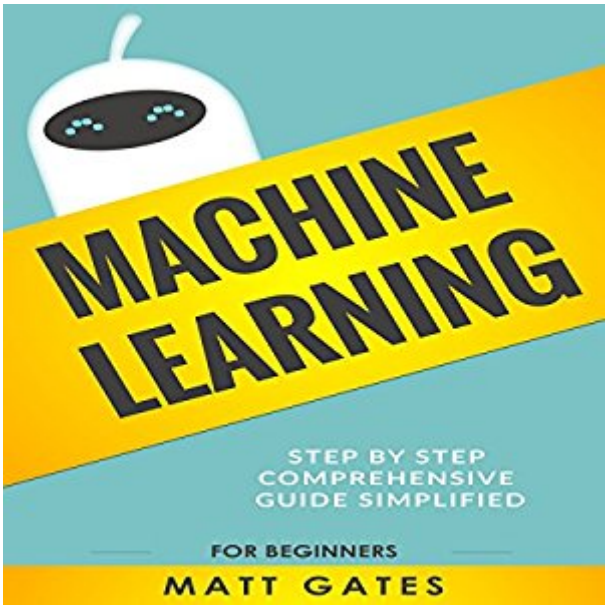
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Machine Learning: For Beginners: Definitive Guide For Neural Networks, Algorithms, Random Forests And Decision Trees Made Simple (Machine Learning, Book 1)



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Synopsis

Have you ever paused and wondered why some companies like know what you like and make timely recommendations to you? Have you noticed that some ads are really "sticky" and seem to follow you from your favorite websites to your Facebook or LinkedIn? Everyone hates spam emails and if you have email accounts from different email providers, you can see which is doing a better job in filtering them out for you. Machine learning has become an important backend pillar for technologies to innovate and improve while continuing to learn to bring us the best possible results that we desire based on our feedback. With time, the results get better and more accurate which bring us better values such as convenience and save us time. In this book, you will have a peek into what machine learning is all about and the vast applications which underpin this revolutionary AI technology. Here’s what you will learn: The ins and outs of machine learning algorithms Some of the applications that have been developed as a result of machine learning An important chapter that is fundamental to applying machine learning The building blocks of machine learning Explore the three different types of machine learning algorithms And much more.... Machine Learning: For Beginners: Definitive Guide for Neural Networks, Algorithms, Random Forests and Decision Trees Made Simple is your must-have guide to explore and learn about machine learning, neural networks, algorithms (Markov, Bayes, KNN, and many more), random forests, and decision trees.

Book Information

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Customer Reviews

Imagine you went on a date one night, and in order to make small talk you say, "so, what do you do?" (Secretly you’re hoping this is the one!)"Oh, I’m a data science/machine learning specialist",

he/she replies."Mmm, sounds cool, tell me more!", you follow, expertly hiding your trepidation."Well, machine learning is the study of...blah blah blah...KNN...Regression...Trees and forests!....."The proceeding chit chat would result in the booklet at hand. And no chance of a second date... So, nope, this is not the one. Your alcoholic mom was right.For an intro to the field, it is pretty bad IMHO. The author touches on all of the major components, but he does so with a heavy handedness reminiscent of freshman year poetry. At times too basic, at times taking leaps and bounds between subjects. For instance, in chapter 2, I believe, he contrives to give us a quick summary of probability theory going from a basic definition of random variables all the way to Bayes theorem. All in 12 pocket-bible sized pages. I guess this is fine if he was expecting the reader to be conversant in the basics of probability, but it defeats the purpose when he fails to meaningfully connect this chapter with the ones that follow.In addition, given the subject is somewhat technical, it would perhaps help the reader to see some figures, maybe a diagram or two. But no, Mr. Gates won't suffer no diagrams. Decisions trees? Nope. Maybe a simple cartesian plane to illustrate KNN? No sir.Oh, and the bad editing and typesetting. In the first two chapters there's repeated sentences, paragraphs, bullet points. And when he does present a formula or some notation, it would have you believe it was done on a type writer, by calculus professor from the 1930's.All in all, it feels rushed and unprepared. I get the sense this book was pulled directly from a powerpoint presentation...Hey! there's an idea for your next date!

I donÃƒÂ¢Ã â ¬Ã â„¢t think the author of this book is a real person. I searched the Googles far and wide for an associate university lecturer named Matt Gates with an interest in Machine Learning, heck, even Computer Science. He doesnÃƒÂ¢Ã â ¬Ã â„¢t exist.The reason for my search was that this book was just horrible. You donÃƒÂ¢Ã â ¬Ã â„¢t need to be an expert in Machine Learning to run your writing through a grammar check, or even have a friend proofread it. This book is riddled with grammatical errors, missing or repeated words, and nonsensical sentences that completely change or distort the meaning of the narrative. Many passages had to be re-read 3 or 4 times to just decipher them as proper English and establish the sentence structure.As for content, this book will *at best* teach you the names of some algorithms to read more about and learn on your own. There is no depth whatsoever, and not even a coherent basic explanation of what any algorithm is or does. Formulas are thrown around willy-nilly without any explanation for what they do or are used for. Certainly not a beginner explanation to be found.The author(s) attempts to give examples in several instances of when or where a specific concept applies. Each time this happened, I said to myself ÃƒÂ¢Ã â ¬Ã Å“OK, now weÃƒÂ¢Ã â ¬Ã â„¢re getting

somewhere, this example looks coolÃƒÂ¢Ã â ¬Ã Â•. And then it completely falls off a cliff with no follow-up or elaboration, and more willy-nilly space-filling formulas. ItÃƒÂ¢Ã â ¬Ã â„¢s as if heÃƒÂ¢Ã â ¬Ã â„¢s writing ÃƒÂ¢Ã â ¬Ã Å“WouldnÃƒÂ¢Ã â ¬Ã â„¢t it be cool if you could solve a problem like this with Machine Learning? Well too bad, because IÃƒÂ¢Ã â ¬Ã â„¢m not going to tell you how!ÃƒÂ¢Ã â ¬Ã Â•My hunch is that someone with a cursory knowledge of Machine Learning put together an outline for this book, then hired cheap writers to regurgitate the main points from some Wikipedia articles.And the worst part is you pay $17 for a book that is more like a pamphlet than anything else and takes a couple hours to read at most.

This book sounded good but I was extremely disappointed when I finally got my hands on it. Not only is it tremendously basic, it doesn't account for the fact that if people order this book they have more than likely heard of some of these terms. So give us more than the term! In addition, I'm not sure the author is familiar with all there is around some of the terms, e.g. neural networks--unstructured learning?! He needs to dig further into neural networks to correctly represent them! Way over-priced book with little value, I am returning.

This is a good book on Machine Learning.All of the things, tips and recipes that I need to know about neural networks, algorithms, random forests and decision trees made simple are already included and well written inside. Matt Gates has done an incredible awesome job in compiling and creating this book .Also the unique part of this book is the compilations of the 3 different types of machine learning algorithms. Very healthy, useful and well guided.This book is really a great resource for those who want to learn more about Machine Learning.

Such an excellent book to read! Loved it, really well put together. A really good starter to get one up to speed. I learnt some new concepts, and now have an idea of how to progress my studies on this fascinating topic. This is really worth buying!

Machine Learning has transformed into a basic back end segment for advances to improve and upgrade while continue making sense of how to present to us the best results that we long for in perspective of our feedback. With time, the results hint at change and more exact which bring us better regards, for instance, convenience and extra us time. In this book, you will observe into what Machine Learning is about and over the enormous applications, which underpins this dynamic AI innovation.The machine-learning calculations that are utilized as a part of online stock exchanging

guarantee the most ideal results in two ways. benchmark standards limit choices to the most beneficial techniques.

This book achieved its goal of providing a good top down overview of the algorithms utilized. Simple explanations of the statistical formulas was also helpful.great read

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