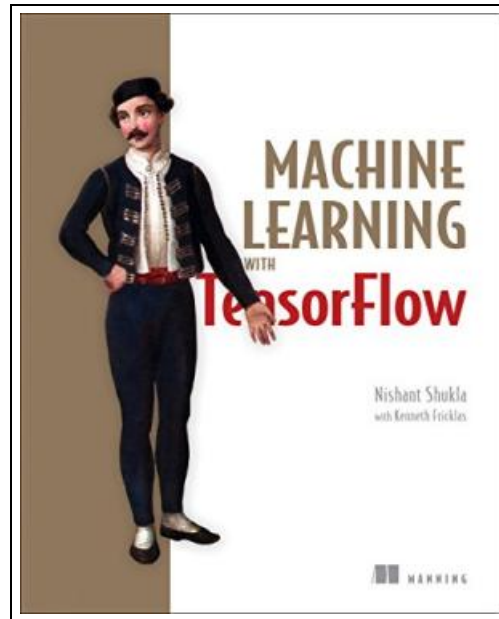


Machine Learning with TensorFlow (Paperback)



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Reviews

It is one of the best books. Better than ever, though I am quite late in starting to read this one. I am delighted to explain how this is the best book I have ever studied in my personal lifestyle and might be the best PDF for ever.

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MACHINE LEARNING WITH TENSORFLOW (PAPERBACK)



Manning Publications, United States, 2018. Paperback. Condition: New. Language: English. Brand new Book. DESCRIPTION Being able to make near-real-time decisions is becoming increasingly crucial. To succeed, we need machine learning systems that can turn massive amounts of data into valuable insights. But when you're just starting out in the data science field, how do you get started creating machine learning applications? The answer is TensorFlow, a new open source machine learning library from Google. The TensorFlow library can take your high level designs and turn them into the low level mathematical operations required by machine learning algorithms. Machine Learning with TensorFlow teaches readers about machine learning algorithms and how to implement solutions with TensorFlow. It starts with an overview of machine learning concepts and moves onto the essentials needed to begin using TensorFlow. Each chapter zooms into a prominent example of machine learning. Readers can cover them all to master the basics or skip around to cater to their needs. By the end of this book, readers will be able to solve classification, clustering, regression, and prediction problems in the real world. KEY FEATURES* Lots of diagrams, code examples, and exercises* Solves real-world problems with TensorFlow* Uses well-studied neural network architectures* Presents code that can be used for the readers' own applications AUDIENCE This book is for programmers who have some experience with Python and linear algebra concepts like vectors and matrices. No experience with machine learning is necessary. ABOUT THE TECHNOLOGY Google open-sourced their machine learning framework called TensorFlow in late 2015 under the Apache 2.0 license. Before that, it was used proprietarily by Google in its speech recognition, Search, Photos, and Gmail, among other applications. TensorFlow is one of the most popular machine learning libraries.



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