



Machine Learning with TensorFlow (Paperback)

By Nishant Shukla

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...



READ ONLINE
[8.79 MB]

Reviews

Certainly, this is actually the very best job by any author. It really is rally exciting throggh studying time. You may like how the blogger write this pdf.
-- Rudolph Jones MD

Completely essential go through ebook. I was able to comprehended almost everything using this created e pdf. You will not sense monotony at anytime of your time (that's what catalogs are for relating to if you request me).
-- Timmothy Schulist