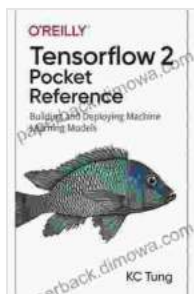


TensorFlow Pocket Reference: Essential Techniques for Machine Learning and Deep Learning

About the Book

TensorFlow Pocket Reference is a concise and practical guide to TensorFlow, the popular machine learning and deep learning library. This book provides a comprehensive overview of TensorFlow's core concepts and techniques, making it an ideal resource for both beginners and experienced practitioners.



TensorFlow 2 Pocket Reference by KC Tung

★★★★☆ 4.3 out of 5

Language : English

File size : 32463 KB

Print length : 244 pages



The book is organized into four parts:

- **Part I:**

This part provides a gentle to TensorFlow, including its history, architecture, and core concepts.

- **Part II: Essential Techniques**

This part covers the essential techniques for building and training machine learning and deep learning models with TensorFlow, including data preprocessing, model creation, loss functions, optimizers, and evaluation.

- **Part III: Advanced Techniques**

This part covers more advanced techniques for using TensorFlow, including distributed training, model deployment, and custom training loops.

- **Part IV: Appendices**

This part provides a reference guide to TensorFlow's API, as well as a glossary of terms.

Features

TensorFlow Pocket Reference is packed with features that make it an essential resource for anyone working with TensorFlow, including:

- **Concise and practical:** The book is written in a clear and concise style, with a focus on providing practical guidance.
- **Comprehensive coverage:** The book covers all of the essential concepts and techniques for using TensorFlow, making it an ideal resource for both beginners and experienced practitioners.
- **Well-organized:** The book is organized into four parts, each of which covers a different aspect of TensorFlow.

- **Appendices:** The book includes two appendices, which provide a reference guide to TensorFlow's API and a glossary of terms.

Benefits

TensorFlow Pocket Reference offers a number of benefits, including:

- **Faster development:** The book provides a comprehensive overview of TensorFlow's core concepts and techniques, which can help you to develop machine learning and deep learning models more quickly.
- **Improved accuracy:** The book provides detailed guidance on how to use TensorFlow's features to improve the accuracy of your machine learning and deep learning models.
- **Increased efficiency:** The book provides tips and tricks for using TensorFlow more efficiently, which can save you time and resources.

About the Author

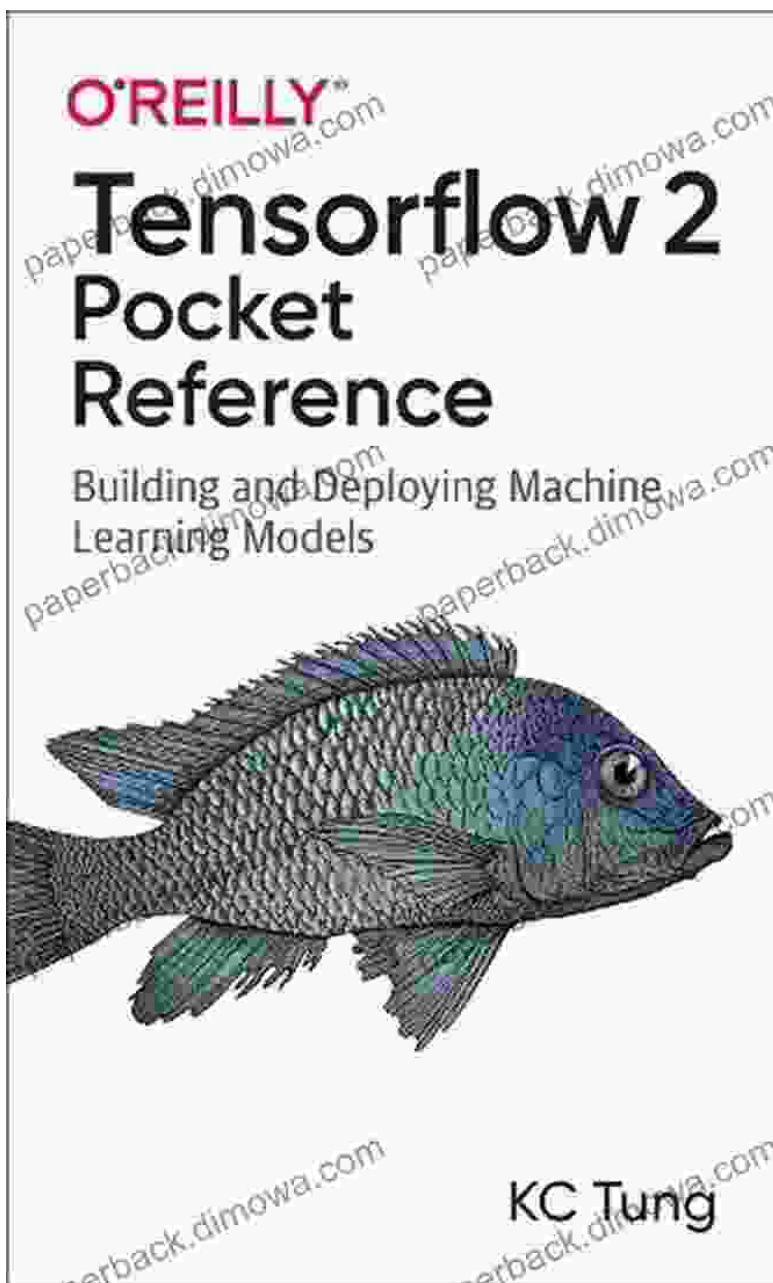
KC Tung is a machine learning engineer with over 10 years of experience in the field. He is the author of several popular books on machine learning and deep learning, including *TensorFlow for Machine Learning* and *Deep Learning with Python*.

TensorFlow Pocket Reference is an essential resource for anyone working with TensorFlow. The book provides a comprehensive overview of TensorFlow's core concepts and techniques, and it is packed with features that make it an ideal resource for both beginners and experienced practitioners.

If you are looking for a concise and practical guide to TensorFlow, then TensorFlow Pocket Reference is the book for you.

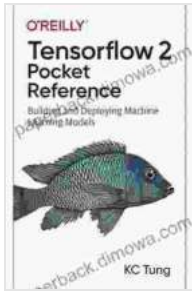
Free Download Your Copy Today

TensorFlow Pocket Reference is available now from Our Book Library.com.



TensorFlow 2 Pocket Reference by KC Tung

★★★★☆ 4.3 out of 5

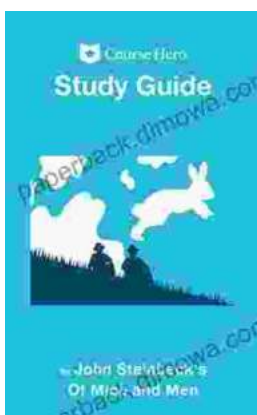


Language : English
File size : 32463 KB
Print length : 244 pages



Unlocking the Secrets of Corporate Finance: Explore the Essential Third Edition of Fundamentals of Corporate Finance

In the ever-evolving world of business, a solid understanding of corporate finance is indispensable. The third edition of 'Fundamentals of Corporate Finance' serves as a...



Uncover the Depths of Steinbeck's 'Of Mice and Men' with Course Hero's In-Depth Study Guide

Unlock New Insights and Conquer Your Exams Embark on an enriching literary journey with Course Hero's Study Guide for John Steinbeck's iconic novel, 'Of Mice and...