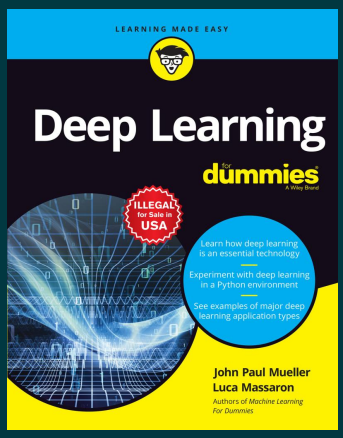
WILEY



Deep Learning For Dummies

By John Paul Mueller, Luca Massaron

Paperback 9788126529988 ₹859.00

Pages: 380

Description

This book makes sense of those increasingly confusing algorithms, and it creates a simple and safe environment to experiment with deep learning. It develops a sense of precisely what deep learning can do at a high level and then it provides examples of the major deep learning application types. The book includes simple example code, but there is also approachable text with real world examples, and even some hands on activities. The reader learns the topic in more than one way and from more than one perspective.

About the Author

John Paul Mueller, Luca Massaron

John Mueller is a freelance author and technical editor. He has writing in his blood, having produced 108 books and more than 600 articles to date. The topics range from networking to home security and from database management to heads-down programming. Some of his current books include AI for Dummies, Python for Data Science for Dummies, Machine Learning for Dummies, and Algorithms for Dummies

Table of Contents

Introduction

About This Book

Foolish Assumptions

Icons Used in This Book

Beyond the Book

Where to Go from Here

Part 1: Discovering Deep Learning

Chapter 1: Introducing Deep Learning

- Defining What Deep Learning Means
- Starting from Artificial Intelligence
- Considering the role of AI
- Focusing on machine learning
- Moving from machine learning to deep learning
- Using Deep Learning in the Real World
- Understanding the concept of learning
- Performing deep learning tasks

- Employing deep learning in applications
- Considering the Deep Learning Programming Environment
- Overcoming Deep Learning Hype
- Discovering the start-up ecosystem
- Knowing when not to use deep learning

Chapter 2: Introducing the Machine Learning Principles

- Defining Machine Learning
- Understanding how machine learning works
- Understanding that it's pure math
- Learning by different strategies
- Training, validating

To purchase this product, please visit:
https://www.wileyindia.com/deep-learning-for-dummies.html

Scan to buy