



یادگیری عمیق

جلسه ۲

كتابشناسى يادگيرى عميق

Deep Learning Bibliography

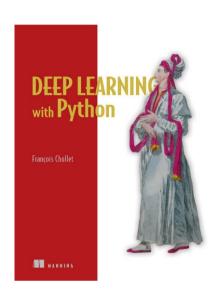
کاظم فولادی قلعه دانشکده مهندسی، دانشکدگان فارابی دانشگاه تهران

http://courses.fouladi.ir/deep

Deep Learning with Python

FRANÇOIS CHOLLET





François Chollet, **Deep Learning with Python,**Manning Publications, 2018.

https://www.manning.com/books/deep-learning-with-python

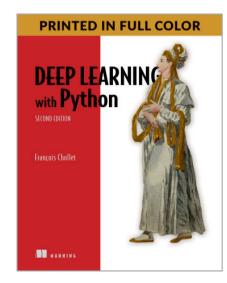




SECOND EDITION

FRANÇOIS CHOLLET

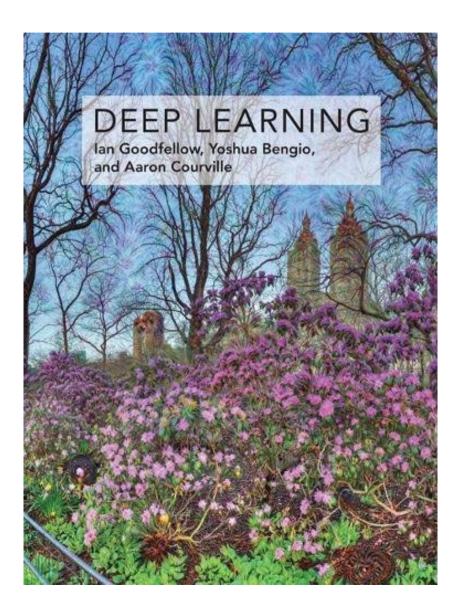




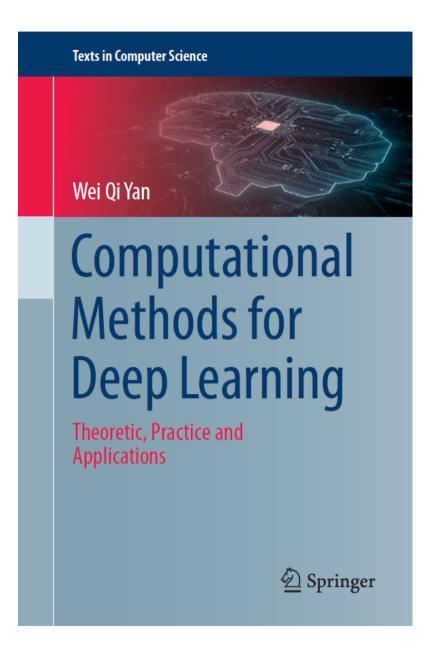
François Chollet, **Deep Learning with Python,**2nd Edition, Manning Publications, 2021.

https://www.manning.com/books/deep-learning-with-python-second-edition













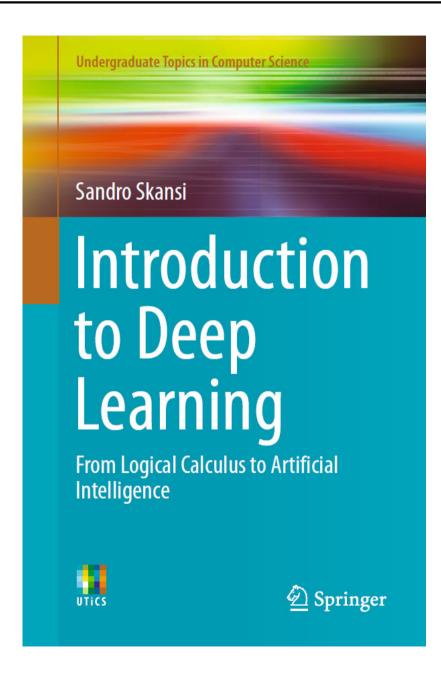
Deep Learning Architectures

A Mathematical Approach

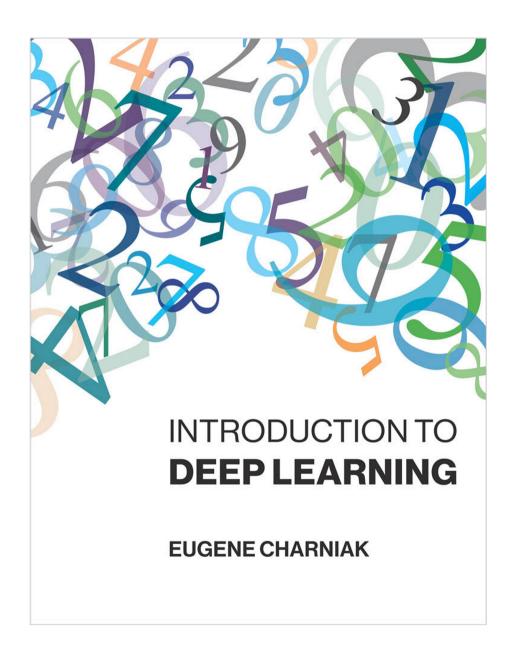




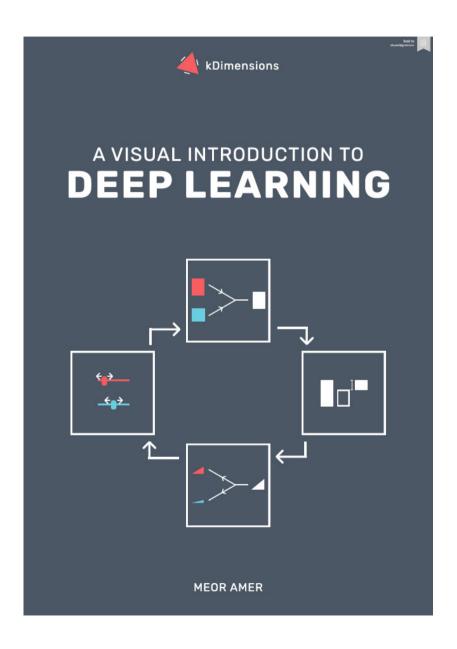
كتاب كمكى



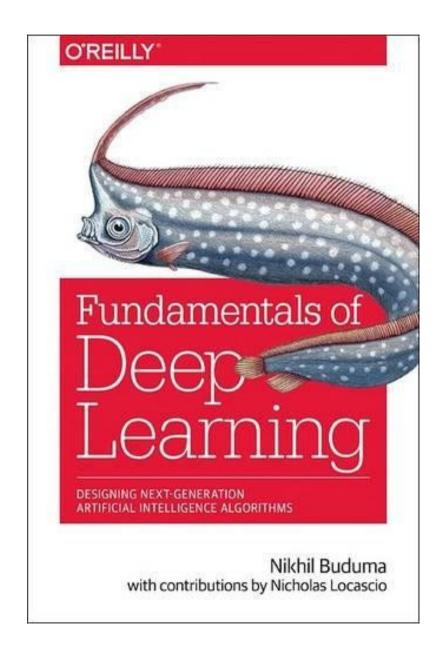










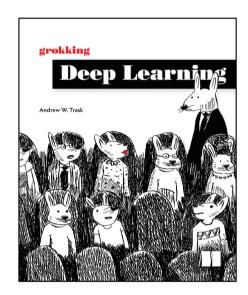




grokking Deep Learning

Andrew W. Trask



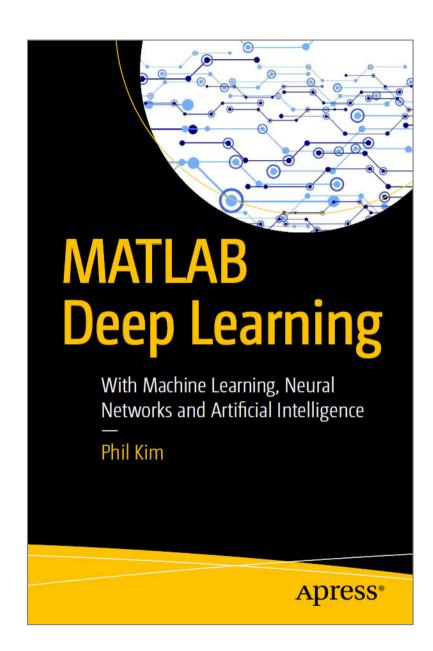


Andrew W. Trask, **Grokking Deep Learning,** Manning Publications, 2019.

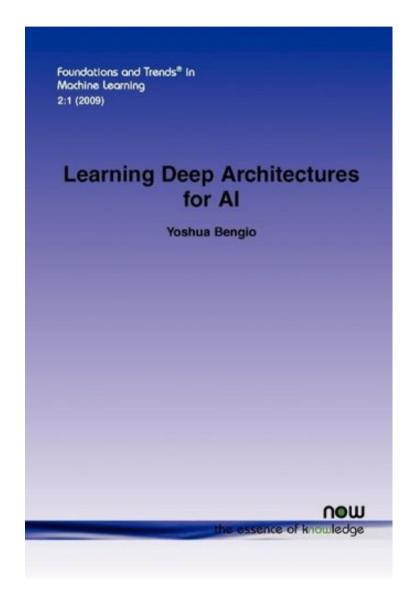
https://www.manning.com/books/grokking-deep-learning













Foundations and Trends[®] in Signal Processing 7:3-4

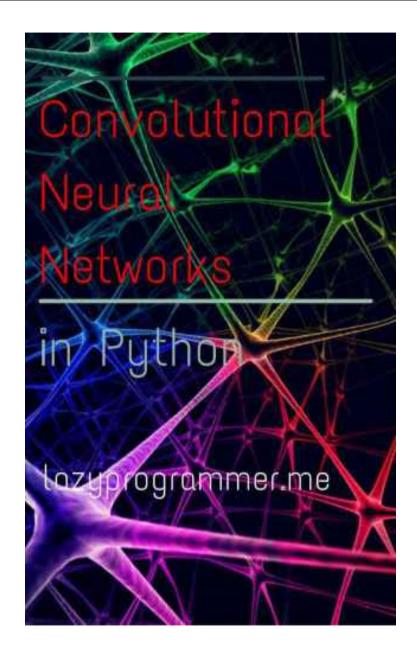
Deep Learning Methods and Applications

Li Deng and Dong Yu

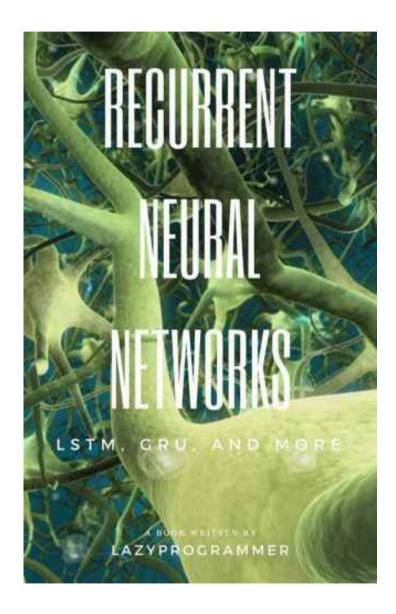


the essence of knowledge



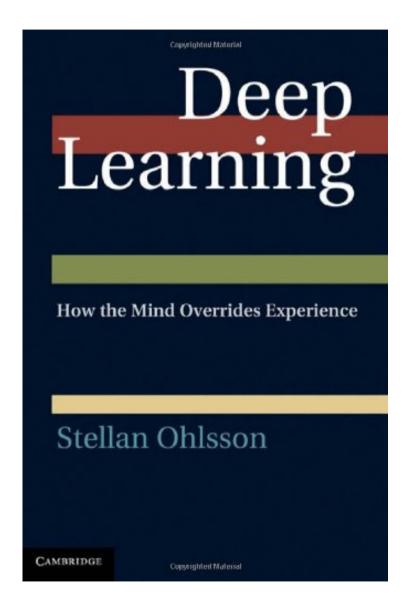




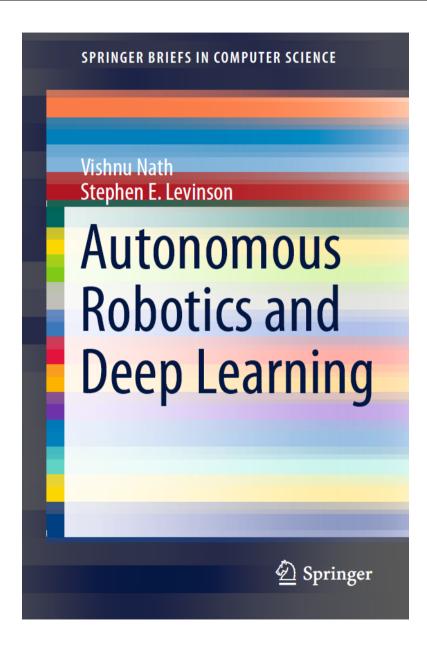




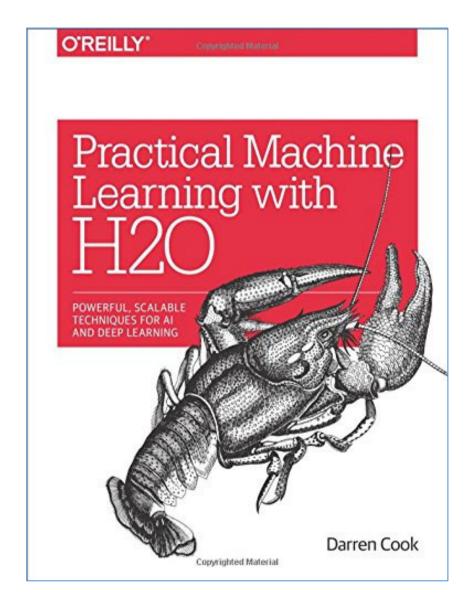
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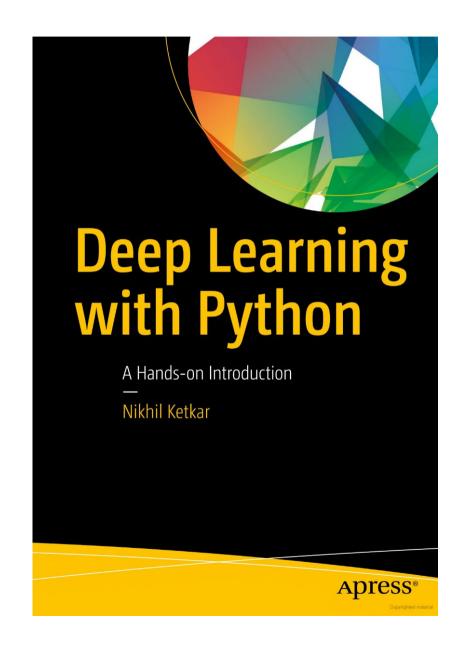




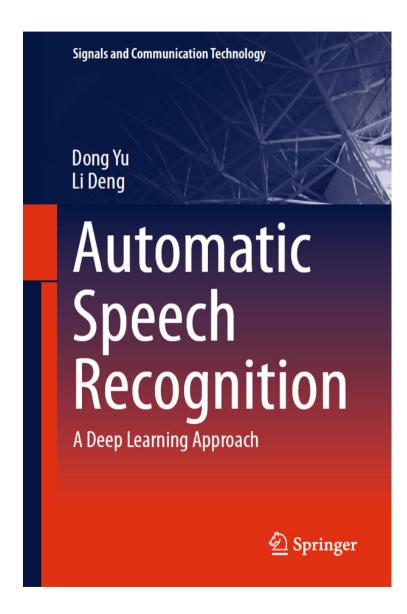




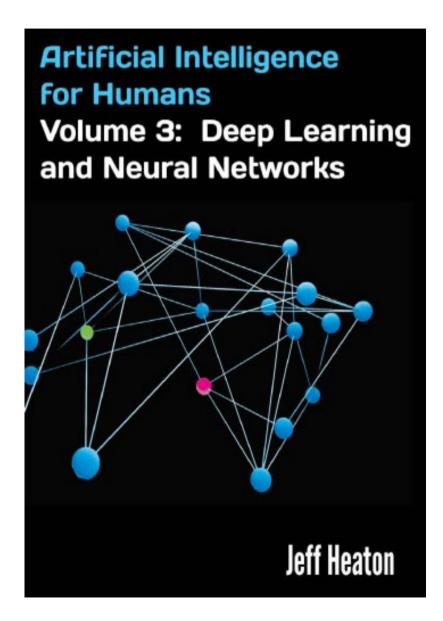






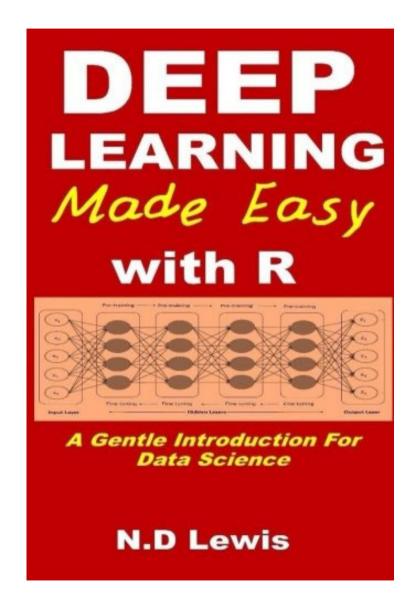






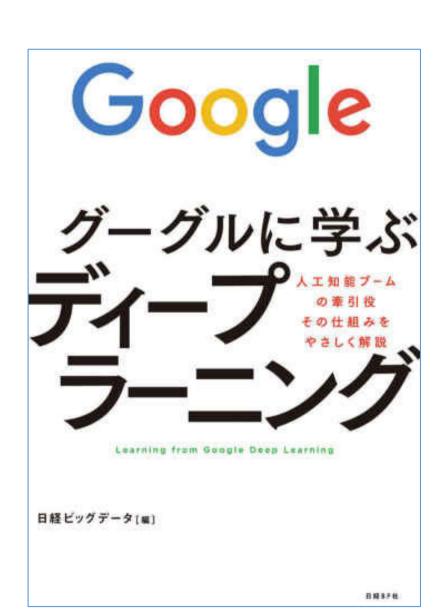


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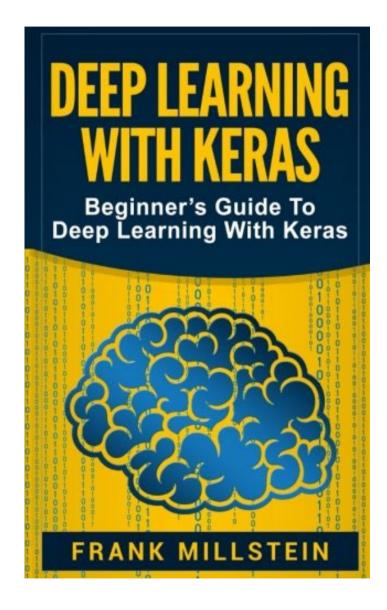
Bert Moons · Daniel Bankman Marian Verhelst

Embedded Deep Learning

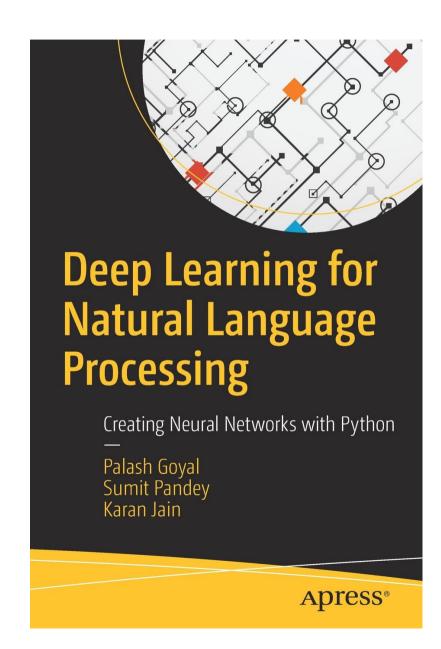
Algorithms, Architectures and Circuits for Always-on Neural Network Processing



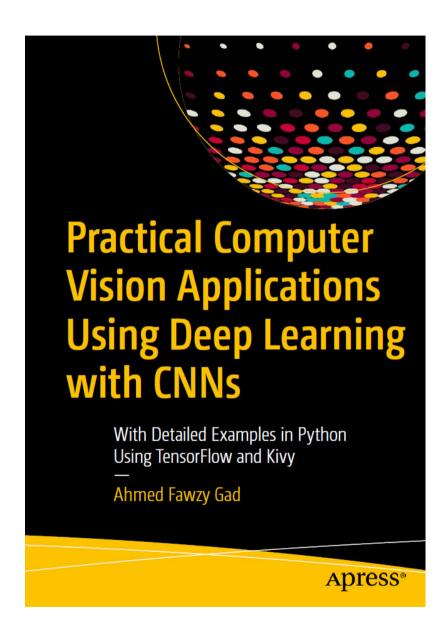




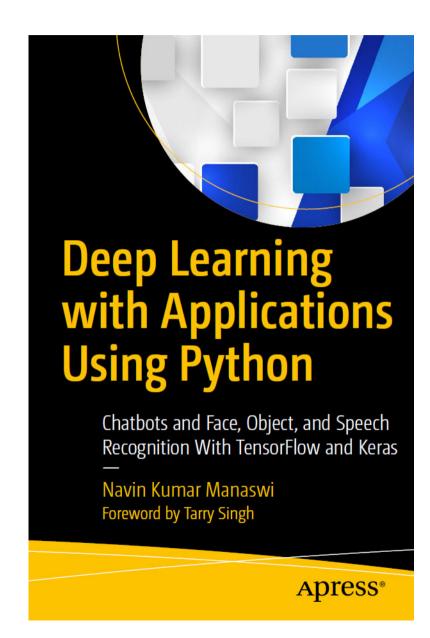




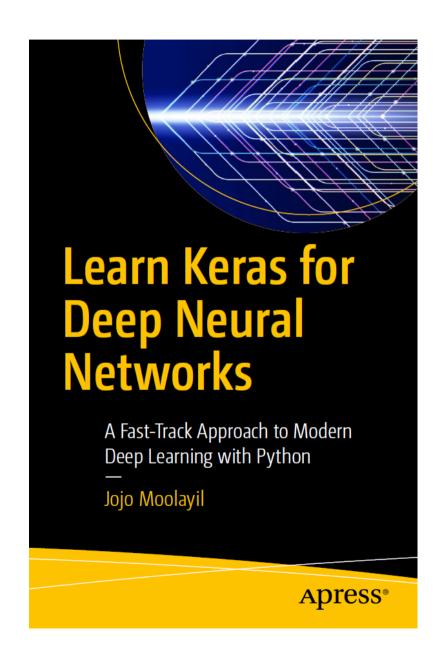




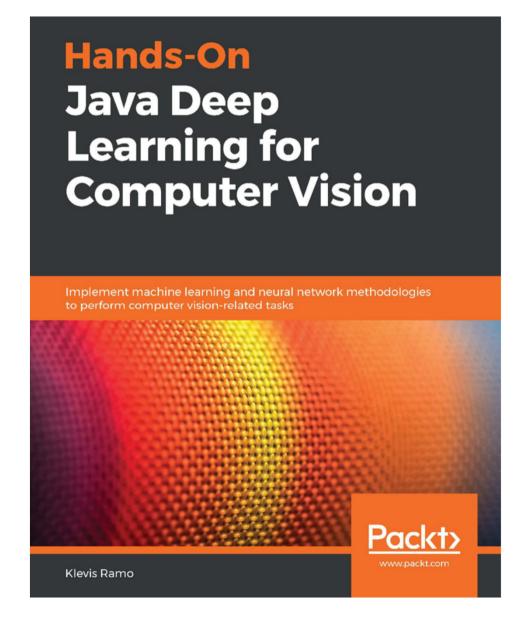




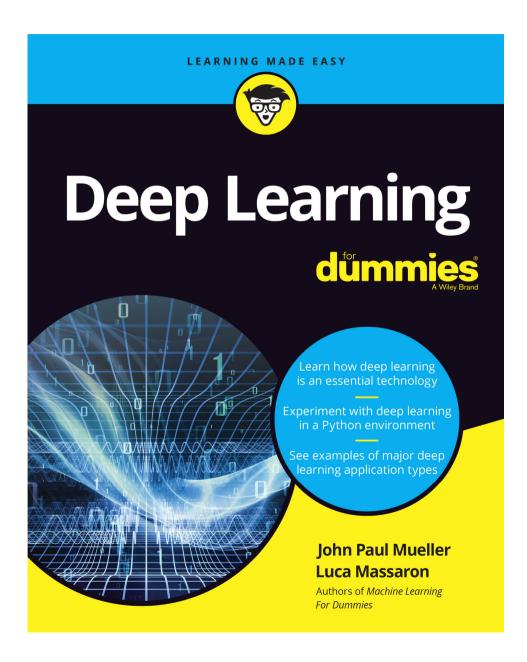




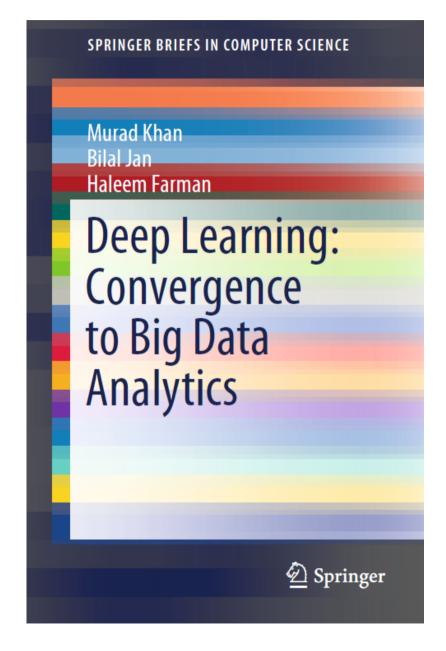




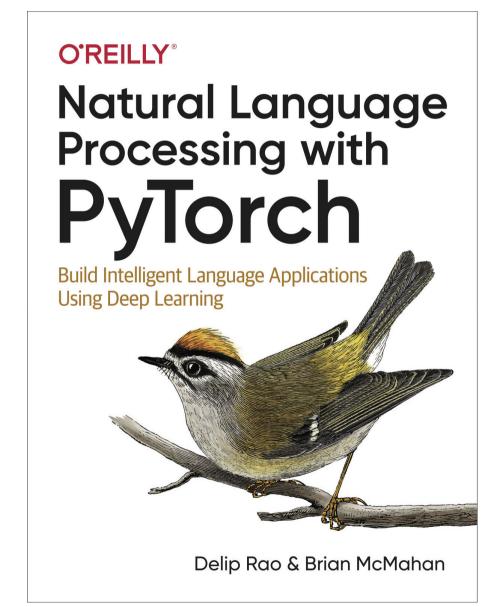




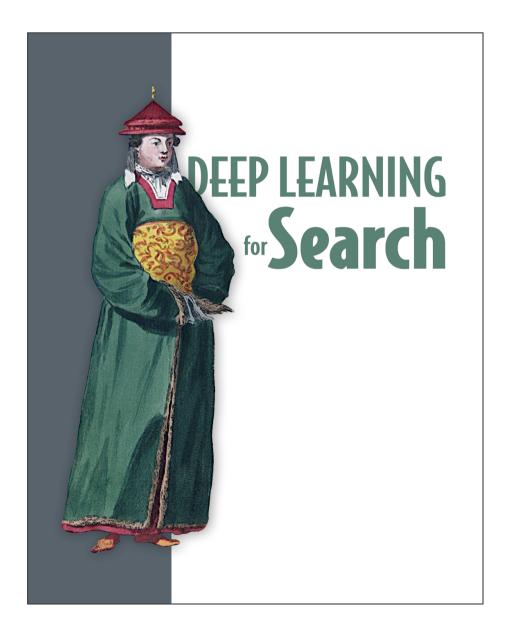






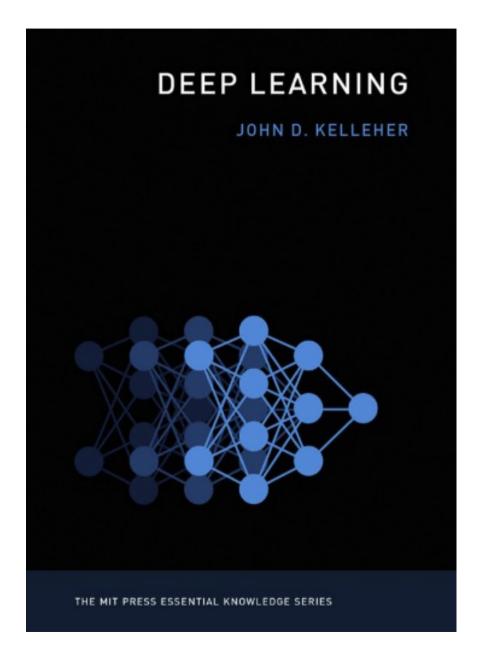




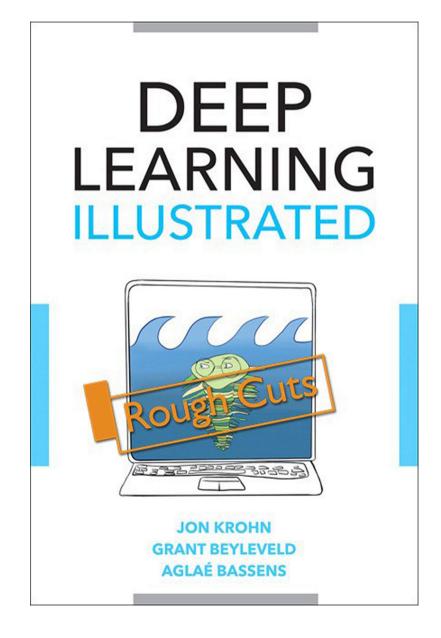




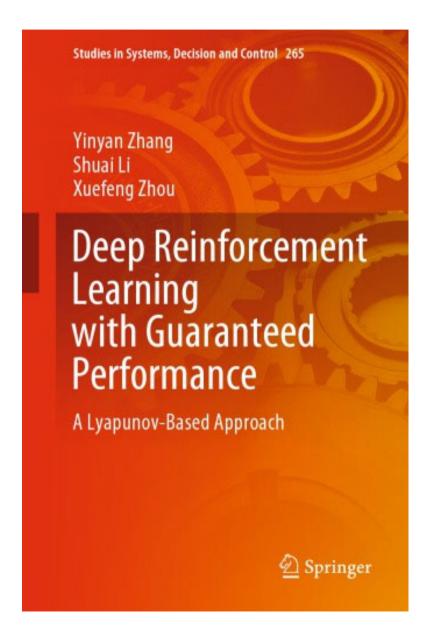




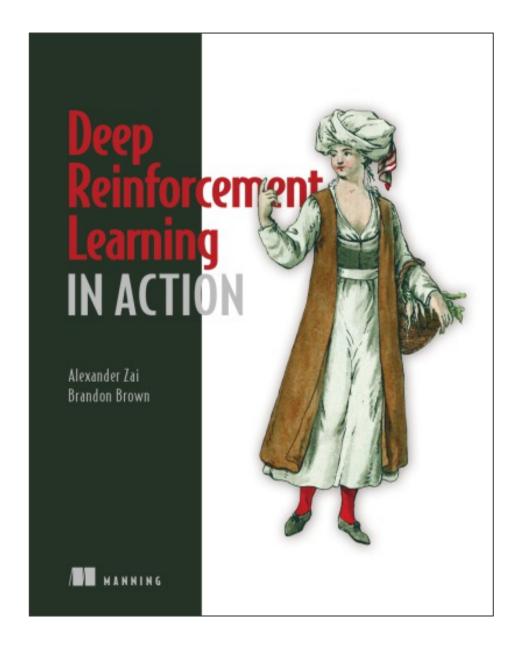




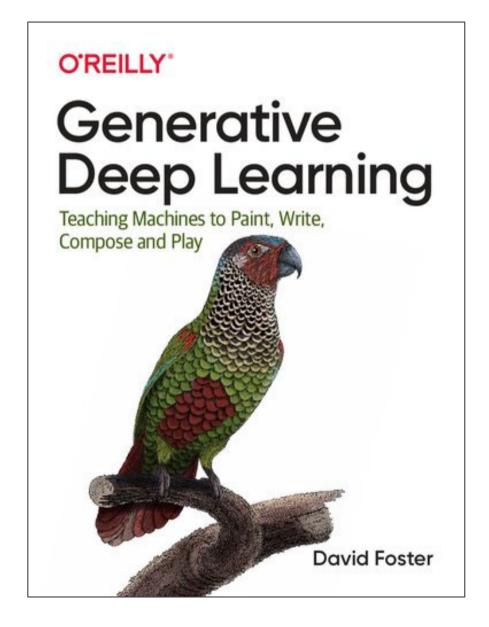




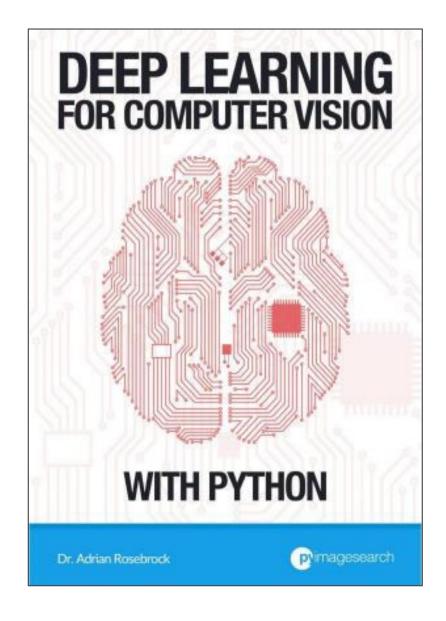




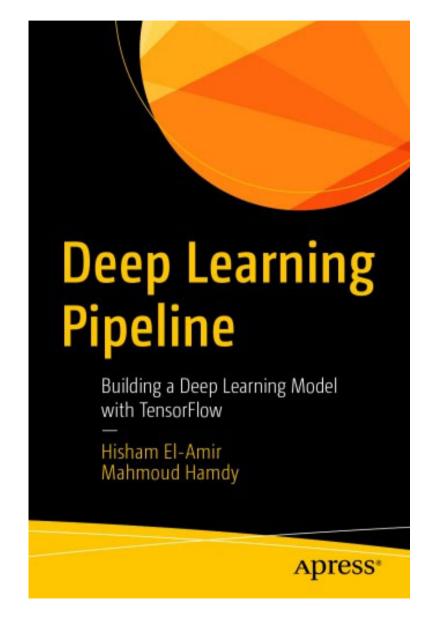




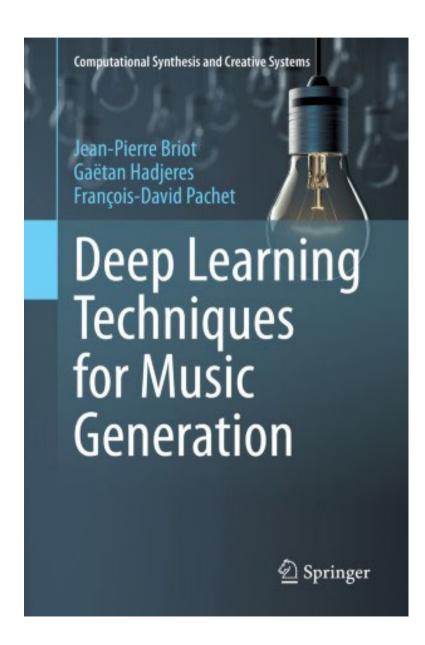




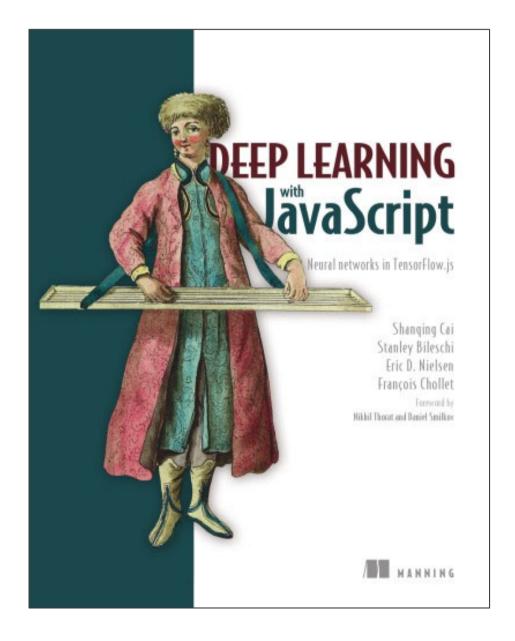




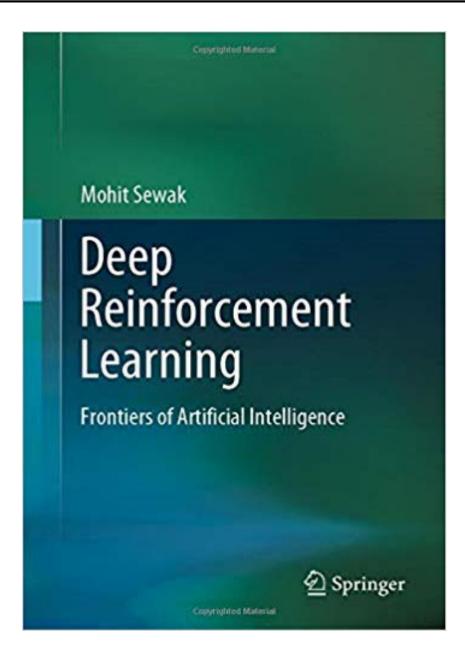




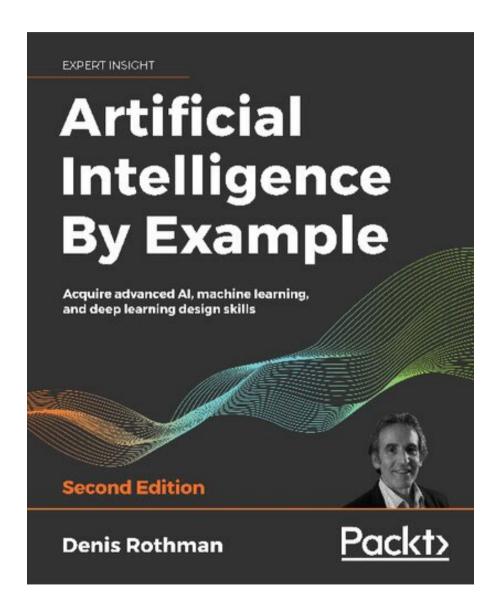




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FOUNDATIONS OF DEEP REINFORCEMENT **LEARNING**

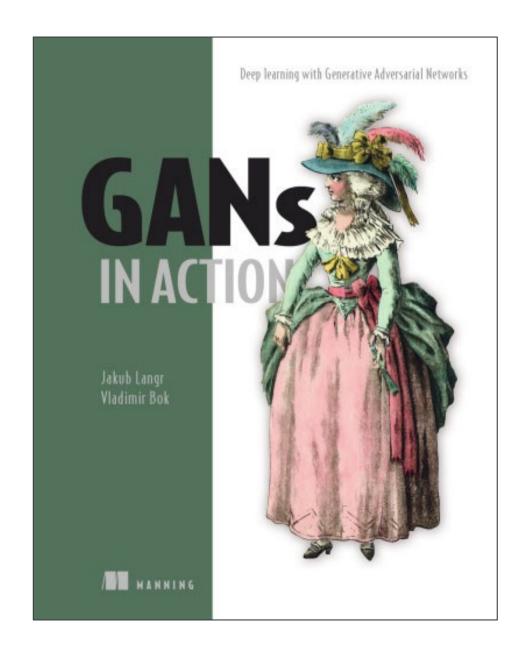
Theory and Practice in Python



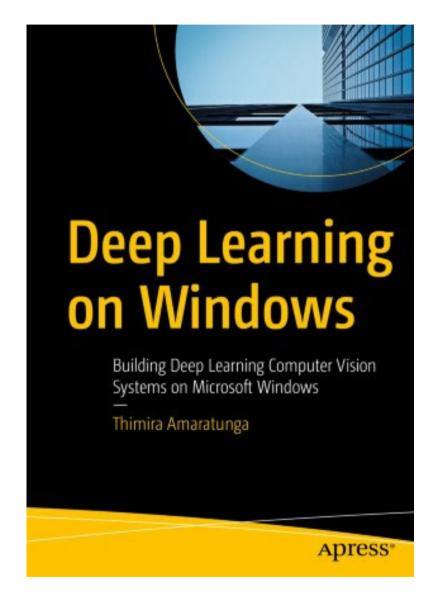
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LAURA GRAESSER WAH LOON KENG

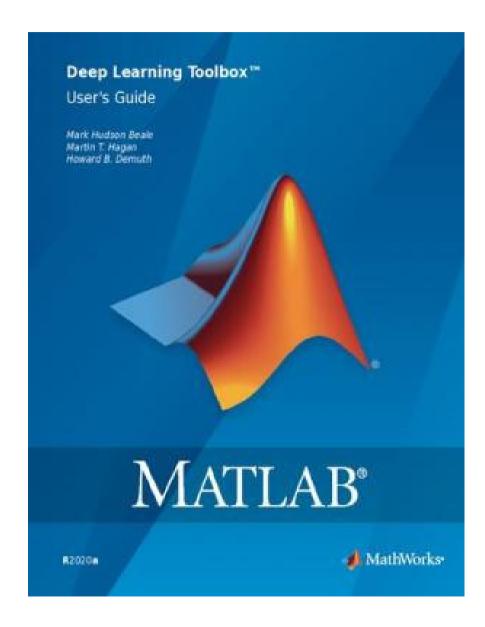




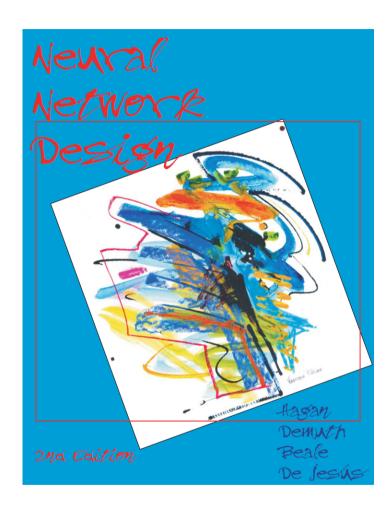








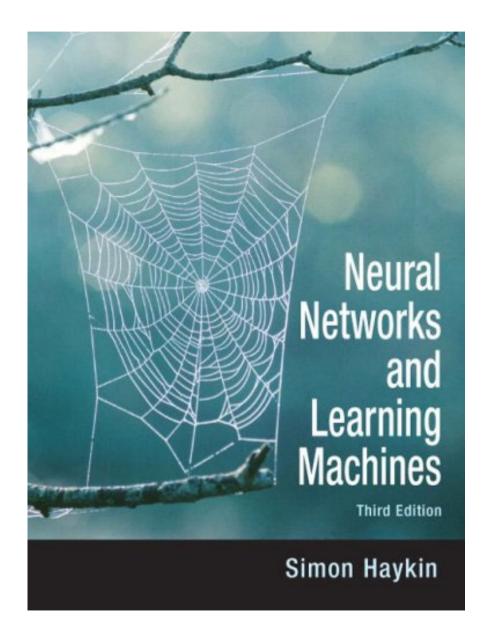




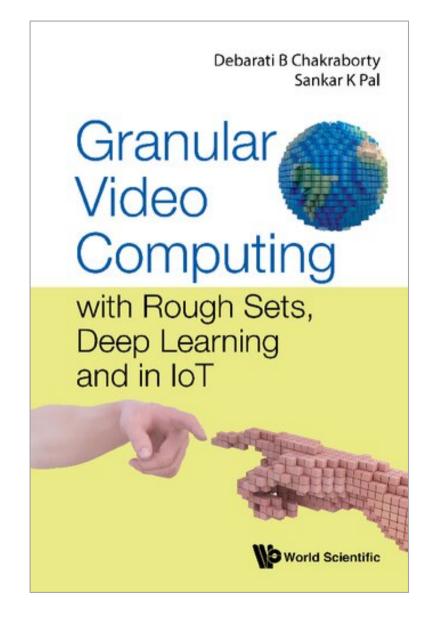
Martin T. Hagan, Howard B. Demuth, Mark H. Beale, Orlando De Jesus, **Neural Network Design**,

2nd Edition, Martin Hagan, 2014.







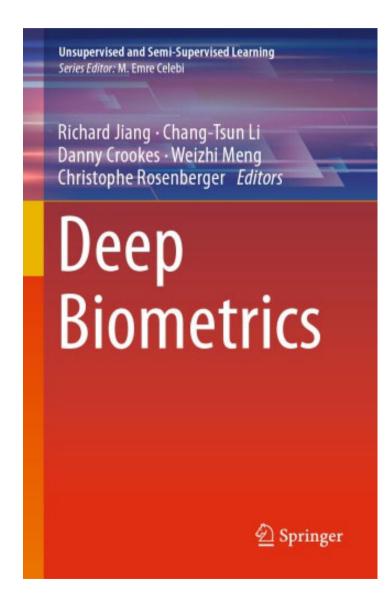




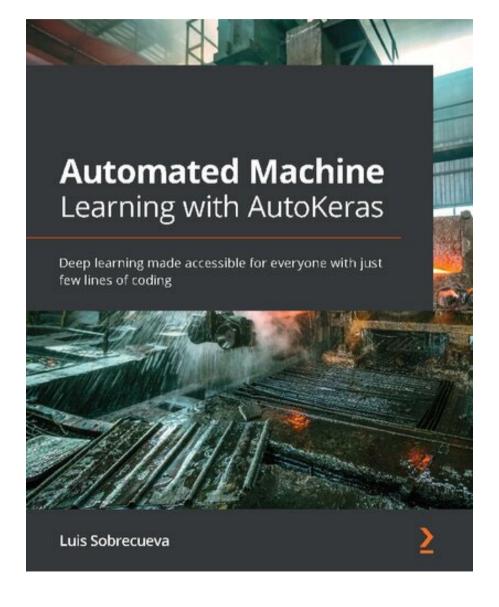
Akinori Tanaka Akio Tomiya Koji Hashimoto

Deep Learning and Physics

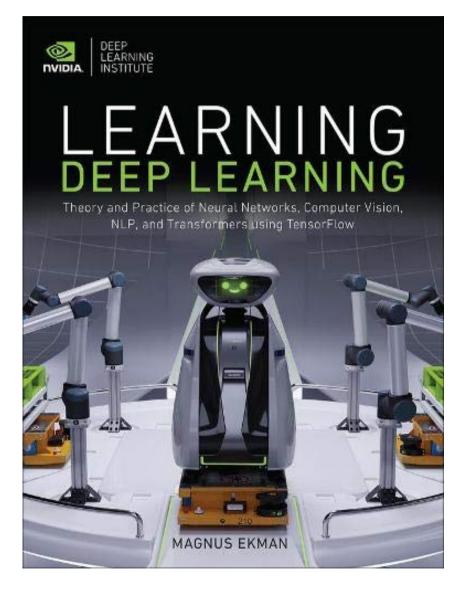




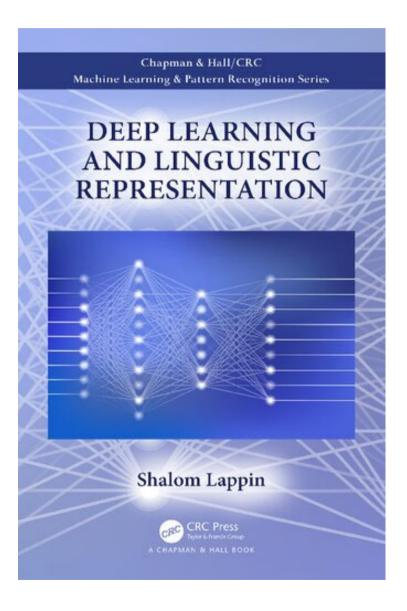




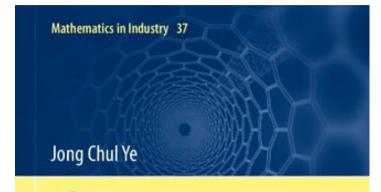










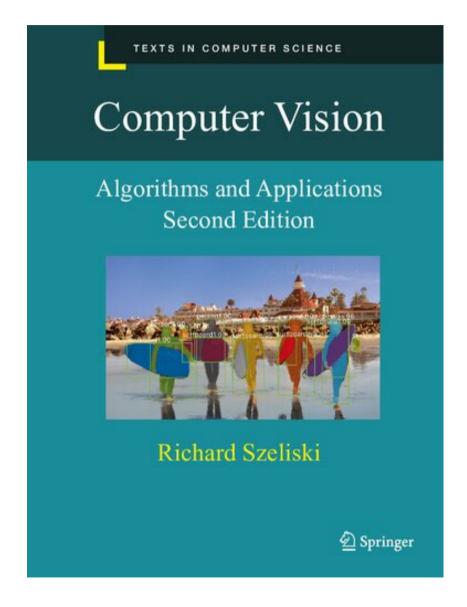


Geometry of Deep Learning

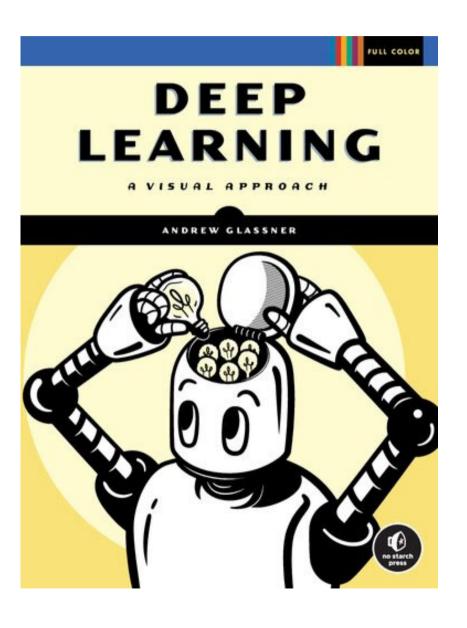
A Signal Processing Perspective



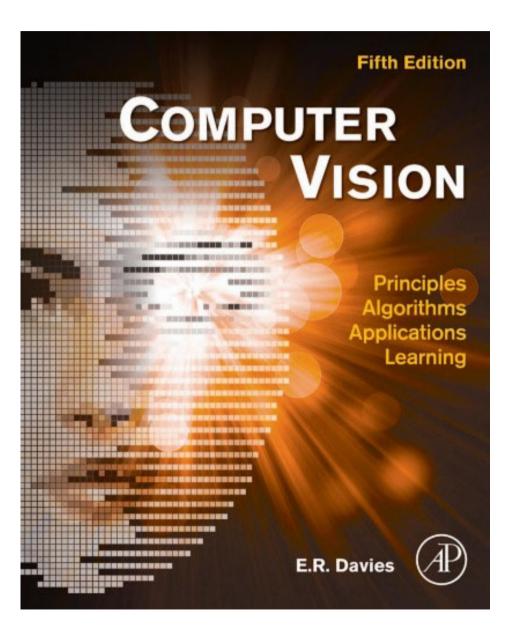






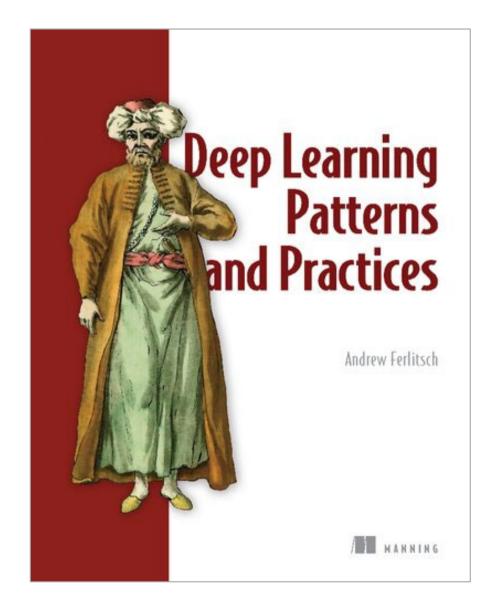




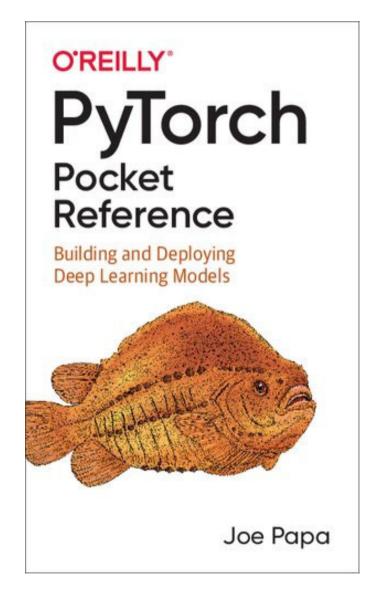


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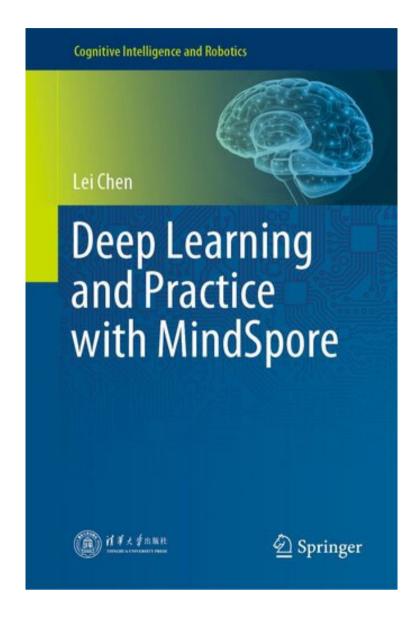
2018



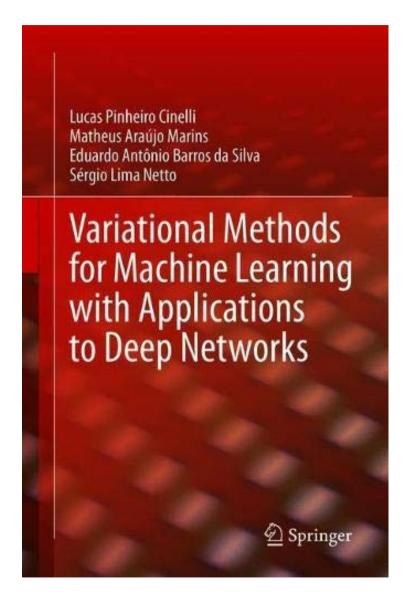


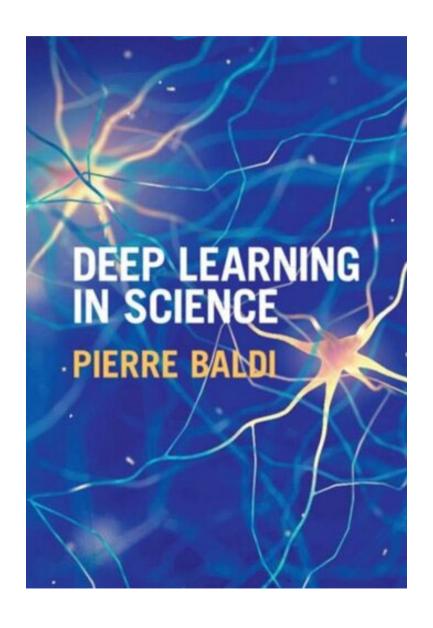




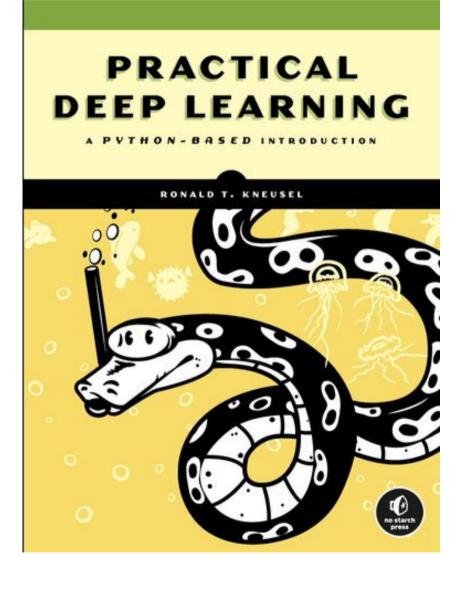






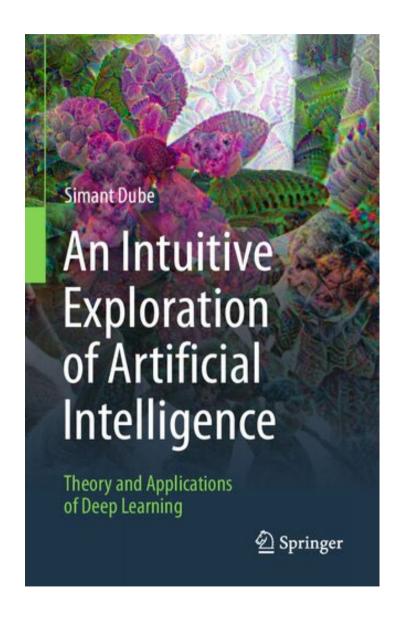




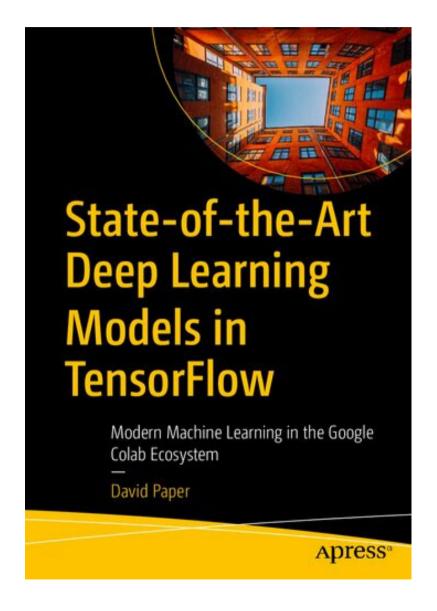




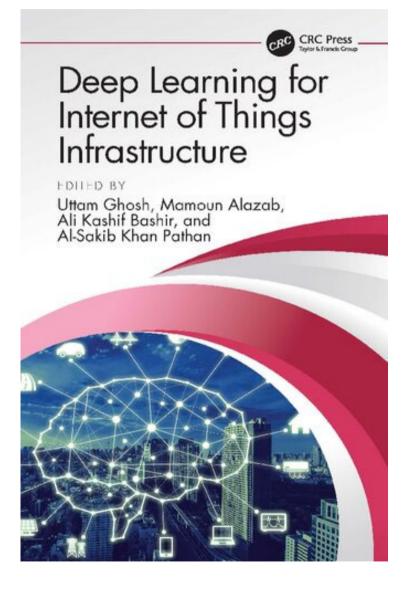




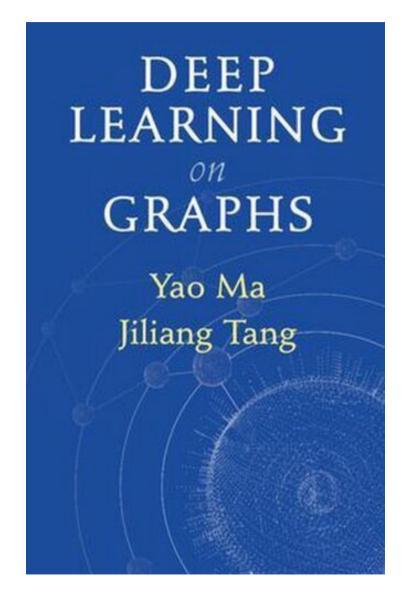














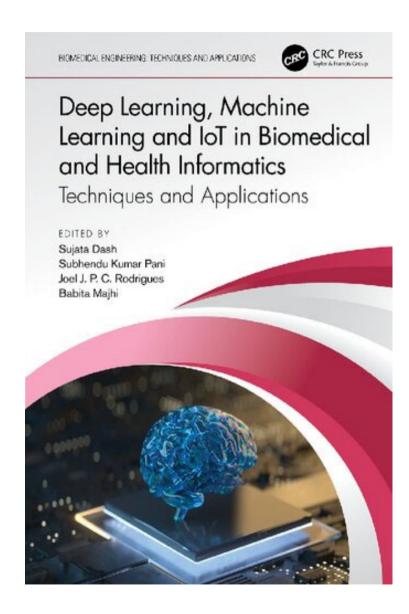






Image Fusion in Remote Sensing

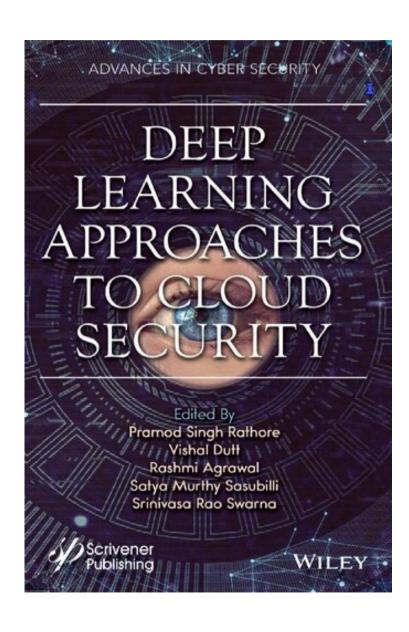
Conventional and Deep Learning Approaches

Arian Azarang Nasser Kehtarnavaz

SYNTHESIS LECTURES ON IMAGE, VIDEO & MULTIMEDIA PROCESSING

Alan C. Bovik, Series Editor

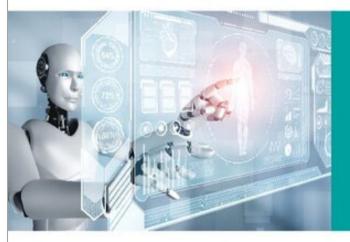






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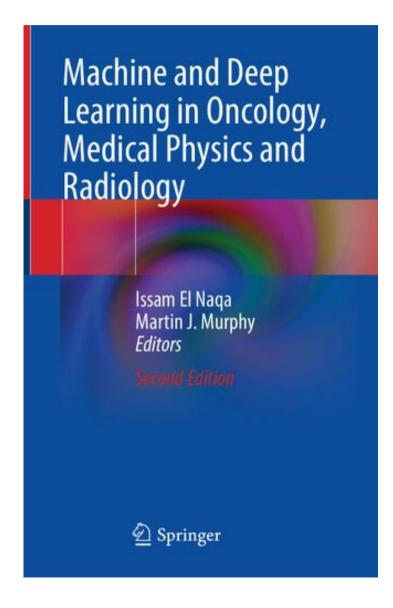


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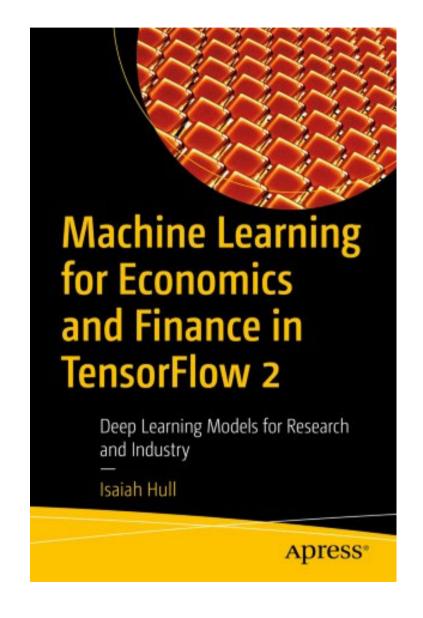
Om Prakash Jena Bharat Bhushan Utku Kose



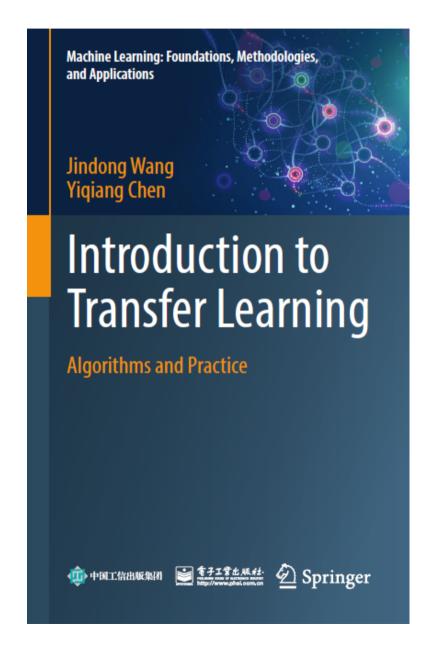




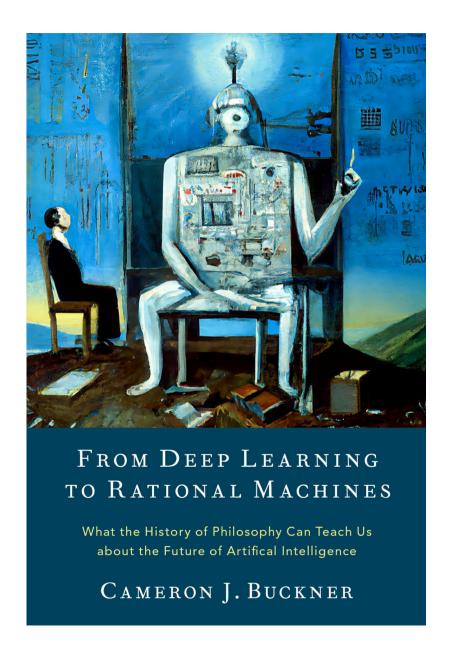




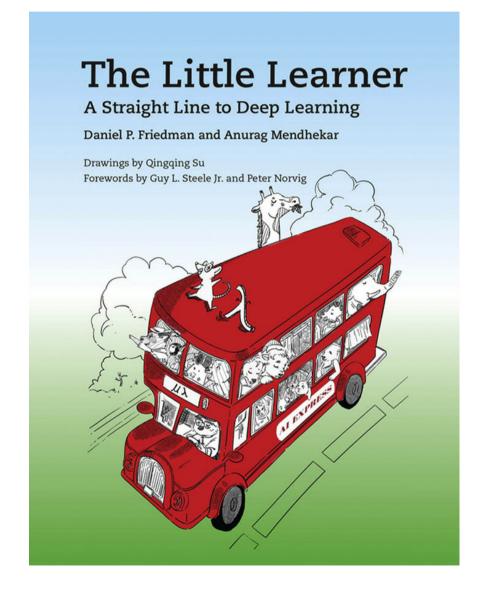




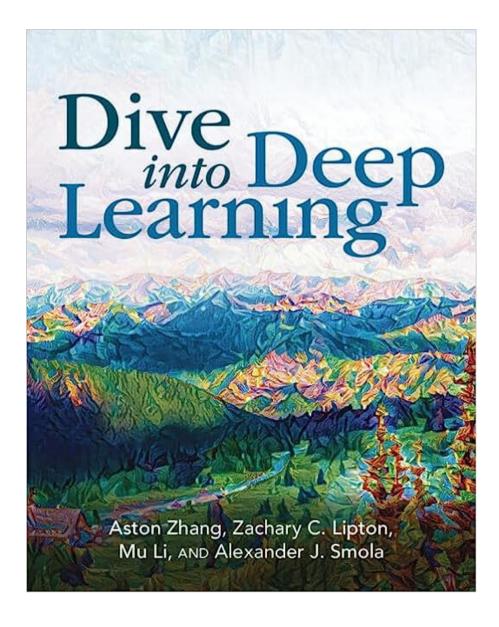




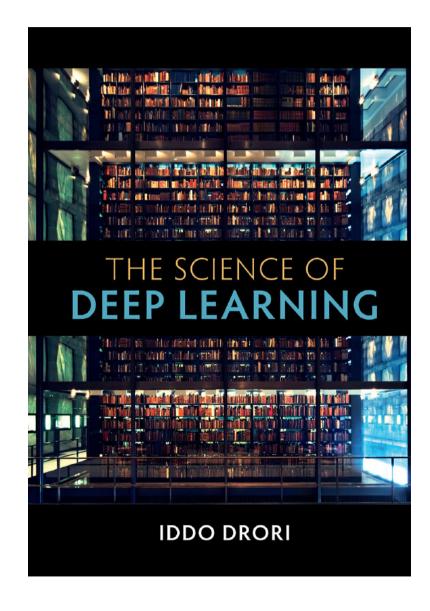














Mathematical
Introduction to
Deep Learning:
Methods,
Implementations,
and Theory

Arnulf Jentzen Benno Kuckuck Philippe von Wurstemberger

Prepared by Kazim Fouladi

Spring 2025

