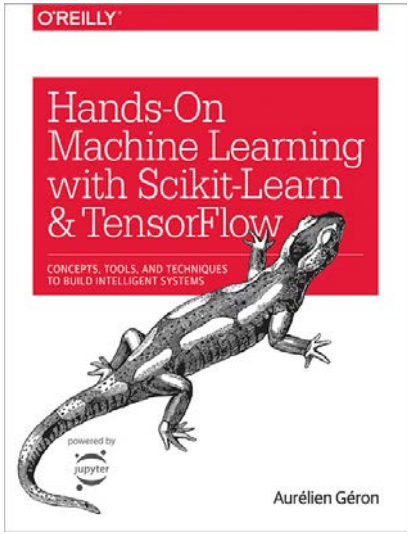
The «best» ML books

Studiengang: SystemtechnikNTB
Modul: Machine Learning
The «best» ML Books
Dozent: Prof. Dr. Klaus Frick | ICE
Prof. Dr. Christoph Würsch | ICE

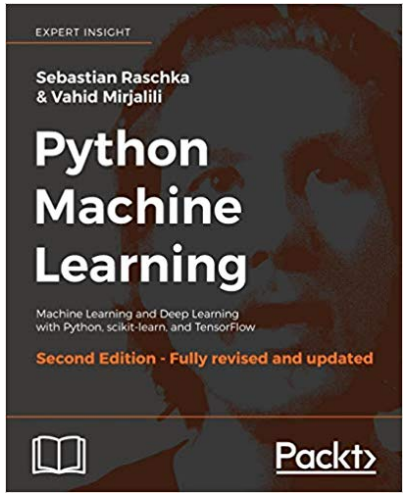
NTB
Interstaatliche Hochschule für Technik Buchs
FHO Fachhochschule Ostschweiz

Géron and Raschka



Hands-On Machine Learning with Scikit-Learn and TensorFlow
Concepts, Tools, and Techniques to Build Intelligent Systems
By Aurélien Géron

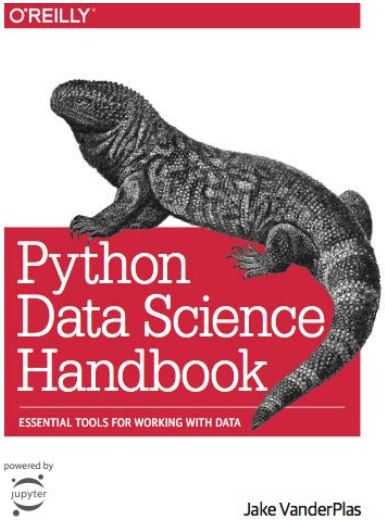
Publisher: O'Reilly Media
http://shop.oreilly.com/product/0636920052289.do
https://github.com/ageron



Python Machine Learning, 2nd Edition
Python Machine Learning
By Sebastian Raschka

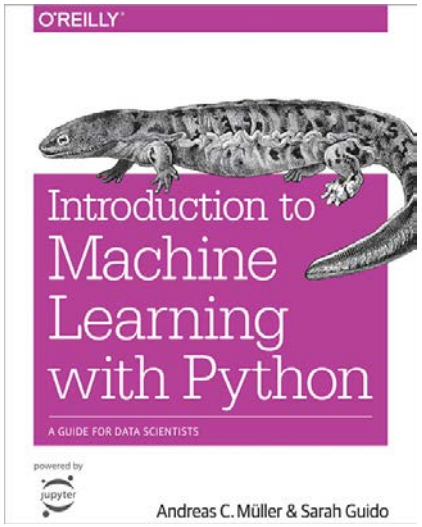
ISBN-10: 1787125939, ISBN-13: 978-1787125933
Paperback: 622 pages; ebook available in Kindle format, Epub, PDF Packt Publishing Ltd. (September 20th, 2017)
https://sebastianraschka.com/books.html
https://github.com/rasbt/python-machine-learning-book-2nd-edition

Van der Plas and Müller



Python Data Science Handbook
Essential Tools for Working with Data
By Jake VanderPlas
Publisher: O'Reilly Media
Release Date: November 2016

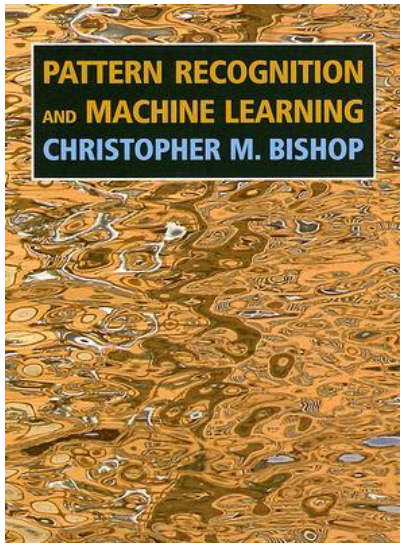
https://jakevdp.github.io/PythonDataScienceHandbook/
http://vanderplas.com/



Introduction to Machine Learning with Python
A Guide for Data Scientists
By Sarah Guido, Andreas Müller
Publisher: O'Reilly Media
Release Date: October 2016

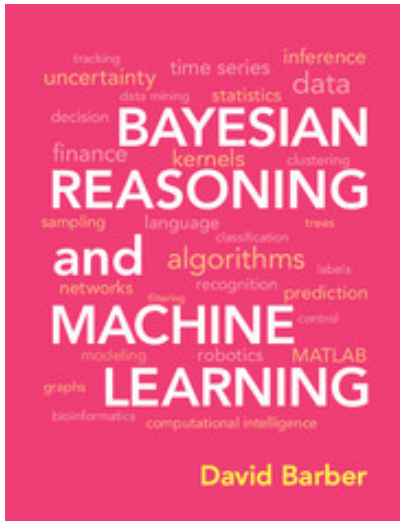
http://amueller.github.io/
https://github.com/amueller/introduction_to_ml_with_python

Classics: Bishop and Barber



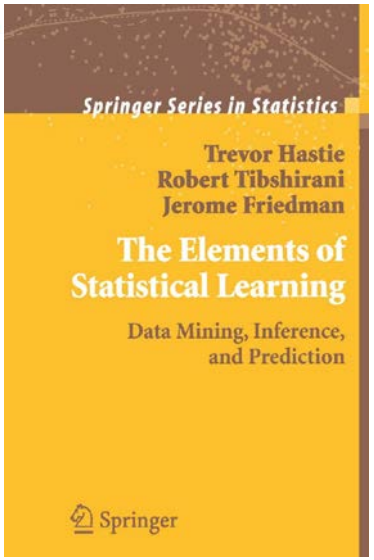
Pattern Recognition and Machine Learning
Christopher Bishop

Springer 2006
ISBN 978-1-4939-3843-8
https://www.springer.com/de/book/9780387310732
https://www.microsoft.com/en-us/research/people/cmbishop/



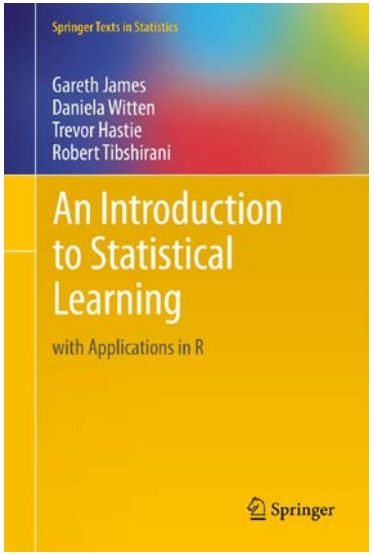
Bayesian Reasoning and Machine Learning
David Barber, University College London

Publisher: Cambridge University Press
Online publication date: June 2012
Print publication year: 2012
Online ISBN: 9780511804779
https://doi.org/10.1017/CBO9780511804779
http://web4.cs.ucl.ac.uk/staff/D.Barber/textbook/090310.pdf



The Elements of Statistical Learning (ESL)
Data Mining, Inference, and Prediction.
Second Edition

February 2009
Trevor Hastie, Robert Tibshirani,
Jerome Friedman
https://web.stanford.edu/~hastie/ElemStatLearn/



An Introduction to Statistical Learning (ISL)
with Applications in R

Gareth James, Daniela Witten, Trevor Hastie and Robert Tibshirani
http://www-bcf.usc.edu/~gareth/ISL/
http://www-bcf.usc.edu/~gareth/ISL/ISLR%20Seventh%20Printing.pdf