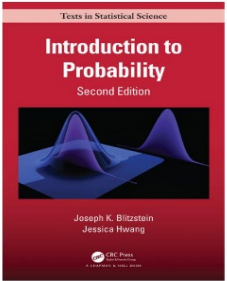
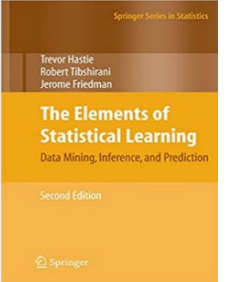
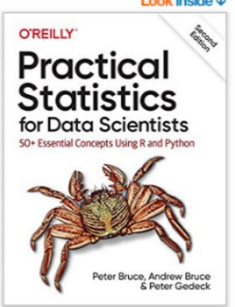
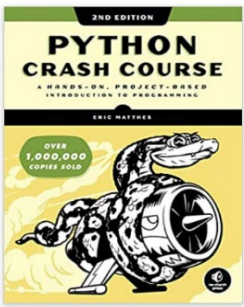
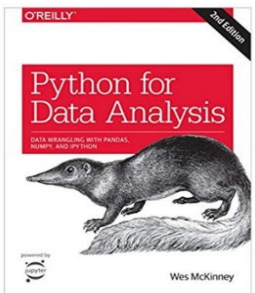
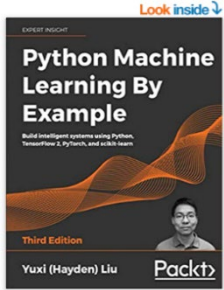
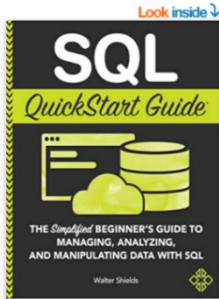
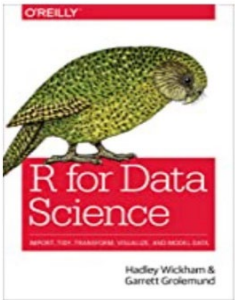
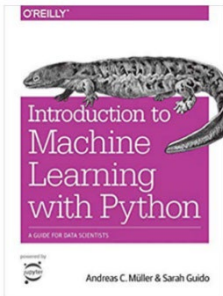
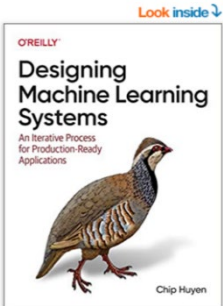
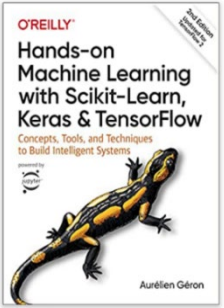
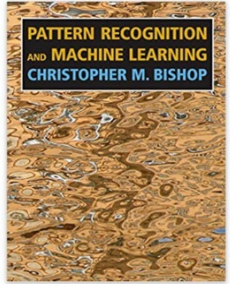
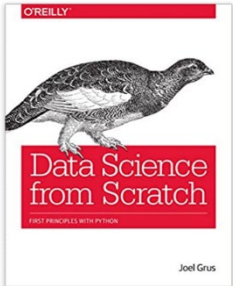
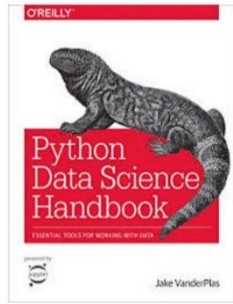

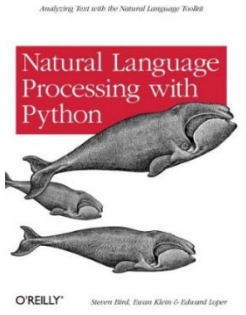
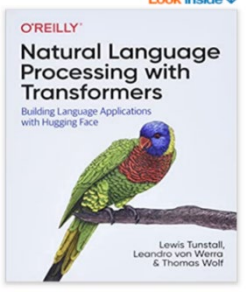
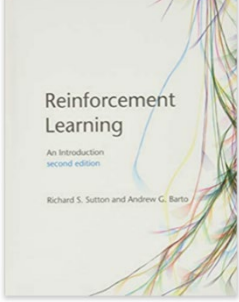
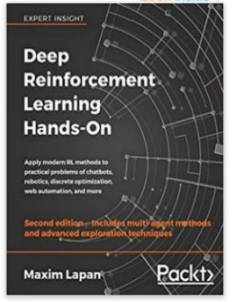
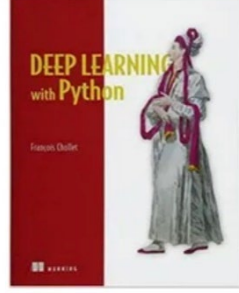


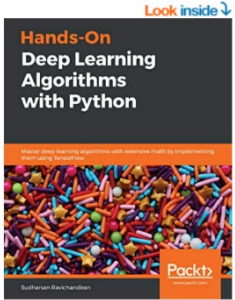
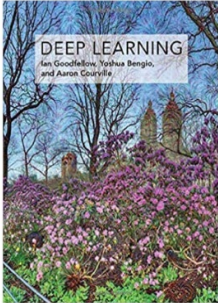
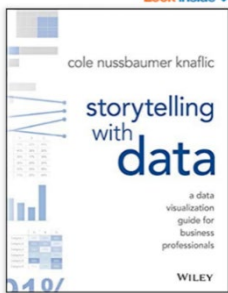
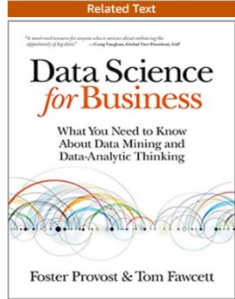
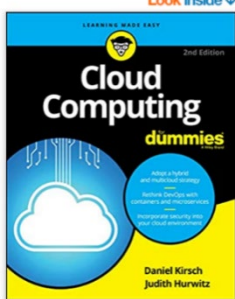
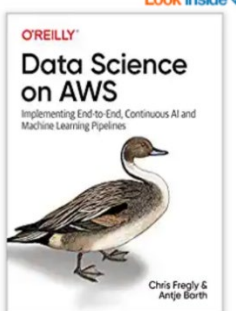
Top Books in Trending Technologies

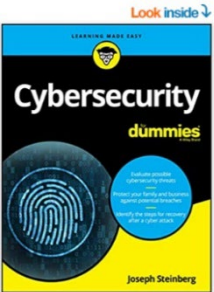
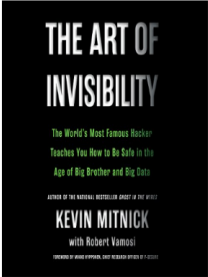
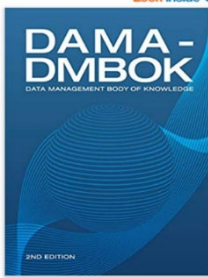
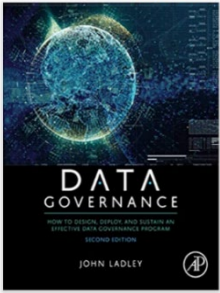
	Main Area	Book Title	Description	Pub. Date	Difficulty level	Rate out of 5	No. of ratings	Price	Book Cover	Link
1	Statistic	Introduction to Probability	It holds immense importance in the field of data science and this book will introduce you to the concepts by taking examples from real-life problems. If you have studied basic probability in school, this book is a build upon it.	2019	Beginners	4.5	86	\$67		link
2	Statistic	The Elements of Statistical Learning — Data Mining, Inference, and Prediction,	A valuable resource for anyone who is interested in statistics, this book uses a statistical approach to describe important ideas in different fields.	2016	Intermediate	4.6	954	\$81		link
3	Statistic	Practical Statistics for Data Scientists	This book is ideal for absolute beginners. It covers a vast range of topics critical to the field of data science in an easy to understand language.	2020	Intermediate	4.6	559	\$31.49		link
4	Python	Python Crash Course, 2nd Edition: A Hands-On, Project-Based Introduction to Programming	You'll begin with basic concepts like variables, lists, classes, and loops—with the help of fun skill-strengthening exercises for every topic—then move on to making interactive programs and best practices for testing your code. Later chapters put your new knowledge into play with three cool projects:	2019	Beginners	4.7	6876	\$21.49		link
5	Python	Python for data analysis	The book is fast-paced yet simple. You can expect to be building real applications within a week with the help of this book. It is amazingly structured and organized for the readers and gives a peek into the world of data analysts and data scientists, and the kind of work the indulge into in their role.	2017	Intermediate	4.6	1529	\$48		link

6	Python	Python Machine Learning By Example: Build intelligent systems using Python, TensorFlow 2, PyTorch, and scikit-learn	The book includes recommendation engine development, recognizing faces with support vector machine, predicting stock prices with artificial neural networks, categorizing images of clothing, predicting with sequences, and leveraging reinforcement learning for making decisions.	2020	Intermediate	4.5	61	\$35		link
7	SQL	SQL QuickStart Guide: The Simplified Beginner's Guide to Managing, Analyzing, and Manipulating Data With SQL	SQL QuickStart Guide is ideal for those seeking to increase their job prospects and enhance their careers, for developers looking to expand their programming capabilities, or for anyone who wants to take advantage of our inevitably data-driven future—even with no prior coding experience!	2019	beginners	4.6	1183	\$22.49		link
8	R	R for Data Science: Import, Tidy, Transform, Visualize, and Model Data	This book introduces you to R, RStudio, and the tidyverse, a collection of R packages designed to work together to make data science fast, fluent, and fun. Suitable for readers with no previous programming experience, R for Data Science is designed to get you doing data science as quickly as possible.	2017	beginners	4.7	1295	\$38.99		link
9	Machine Learning	Introduction to Machine Learning with Python: A Guide for Data Scientists	This book aims the reader to understand the basics of ML and Python. It is recommended that when you are through with this book, you pick up an advanced level book to learn more about both Machine Learning and Python.	2016	Beginners	4.6	518	\$48		link
10	Machine Learning	Designing Machine Learning Systems: An Iterative Process for Production-Ready Applications	Author Chip Huyen, co-founder of Claypot AI, considers each design decision--such as how to process and create training data, which features to use, how often to retrain models, and what to monitor--in the context of how it can help your system as a whole achieve its objectives. The iterative framework in this book uses actual case studies backed by ample references.	2022	Intermediate	4.8	9	\$43.49		link

11	Machine Learning	Hands-on Machine Learning with Scikit-Learn, Keras, and TensorFlow	You'll learn a range of techniques, starting with simple linear regression and progressing to deep neural networks. With exercises in each chapter to help you apply what you've learned, all you need is programming experience to get started. Explore the machine learning landscape, particularly neural nets Use Scikit-Learn to track an example machine-learning project end-to-end Explore several training models, including support vector machines, decision trees, random forests, and ensemble methods	2019	Intermediate	4.8	3074	\$30		link
12	Machine learning	Pattern recognition and machine learning	The book presents approximate inference algorithms that permit fast approximate answers in situations where exact answers are not feasible. It uses graphical models to describe probability distributions when no other books apply graphical models to machine learning.	2006	Advance	4.6	617	\$190		link
13	Data Science	Data Science from Scratch: First Principles with Python	If you have an aptitude for mathematics and some programming skills, author Joel Grus will help you get comfortable with the math and statistics at the core of data science, and with the hacking skills you need to get started as a data scientist.	2019	beginners	4.4	558	\$28.33		link
14	Data Science	Python Data Science Handbook	This book is a great recommendation for those who have covered the basics of Python and are ready to explore and work with Python libraries. Python Data Science Handbook is an in-depth guide into all standard Python libraries such as Pandas, Numpy, Matplotlib, Scikit-learn and more.	2017	Intermediate	4.6	557	\$36		link
15	Data Engineering	Designing Data-Intensive Applications: The Big Ideas Behind Reliable, Scalable, and Maintainable	In this practical and comprehensive guide, author helps you navigate this diverse landscape by examining the pros and cons of various technologies for processing and storing data. Software keeps changing, but the fundamental principles remain the same.	2017	beginners	4.8	2861	\$30.28		link

16	Natural Language Processing	Natural Language Processing with Python: Analyzing Text with the Natural Language Toolkit	This book offers a highly accessible introduction to natural language processing, the field that supports a variety of language technologies, from predictive text and email filtering to automatic summarization and translation. With it, you'll learn how to write Python programs that work with large collections of unstructured text.	2009	Intermediate	4.4	173	\$48		link
17	Natural Language Processing	Natural Language Processing with Transformers: Building Language Applications with Hugging Face	Transformers have been used to write realistic news stories, improve Google Search queries, and even create chatbots that tell corny jokes. In this guide, authors Lewis Tunstall, Leandro von Werra, and Thomas Wolf, among the creators of Hugging Face Transformers, use a hands-on approach to teach you how transformers work and how to integrate them in your applications. You'll quickly learn a variety of tasks they can help you solve.	2022	Advance	4.6	71	\$53.99		link
18	Reinforcement Learning	Reinforcement Learning: An Introduction (Adaptive Computation and Machine Learning series)	In Reinforcement Learning, Richard Sutton and Andrew Barto provide a clear and simple account of the field's key ideas and algorithms. This second edition has been significantly expanded and updated, presenting new topics and updating coverage of other topics.	2019	Intermediate	4.6	431	\$61		link
19	Reinforcement Learning	Deep Reinforcement Learning Hands-On	This book provides you with an introduction to the fundamentals of RL, along with the hands-on ability to code intelligent learning agents to perform a range of practical tasks.	2020	Advance	4.5	132	\$40		link
20	Deep Learning	Deep Learning with Python	This book is intended for beginners and intermediate programmers. It extensively covers the implementation of a convolutional neural network. It is structured around a series of practical code examples, which helps to illustrate each new concept and demonstrate the best practices.	2021	Beginners	4.8	97	\$34		link

21	Deep Learning	Hands-On Deep Learning Algorithms with Python	This book introduces you to popular deep learning algorithms—from basic to advanced—and shows you how to implement them from scratch using TensorFlow. Throughout the book, you will gain insights into each algorithm, the mathematical principles behind it, and how to implement it in the best possible manner.	2019	Intermediate	4.8	9	\$35		link
22	Deep Learning	Deep Learning	The book is not code-heavy but explains in-depth how to approach deep learning problems. Some of the topics covered in this book are introduction and explanation of the importance of deep learning; algorithms of backpropagation, convnets, recurrent neural nets; unsupervised deep learning; attention mechanisms.	2016	Advance	4.4	1784	\$60		link
23	Business intelligence	Storytelling with Data: A Data Visualization Guide for Business Professionals	Storytelling with Data teaches you the fundamentals of data visualization and how to communicate effectively with data. You'll discover the power of storytelling and the way to make data a pivotal point in your story.	2015	beginners	4.6	3064	\$28.49		link
24	Business intelligence	Data Science for Business: What You Need to Know about Data Mining and Data-Analytic Thinking	Data Science for Business introduces the fundamental principles of data science, and walks you through the "data-analytic thinking" necessary for extracting useful knowledge and business value from the data you collect. This guide also helps you understand the many data-mining techniques in use today.	2013	Intermediate	4.5	919	\$42.71		link
25	Cloud Computing	Cloud Computing For Dummies	In a friendly, easy-to-follow style, Cloud Computing For Dummies, 2nd Edition demystifies the Cloud's virtual landscape, breaking up a complex and multi-layered topic into simple explanations that will make the various benefits clear and ultimately guide you toward making the most appropriate choices for your organization.	2020	beginners	4.4	110	\$22.49		link
26	Cloud Computing	Data Science on AWS: Implementing End-to-End, Continuous AI and Machine Learning Pipelines	With this practical book, AI and machine learning practitioners will learn how to successfully build and deploy data science projects on Amazon Web Services. The Amazon AI and machine learning stack unifies data science, data engineering, and application development to help level up your skills.	2021	Intermediate	4.4	116	\$14.96		link

27	Cyber security	Cybersecurity For Dummies	Cybersecurity For Dummies will introduce you to the basics of becoming cyber-secure! You'll learn what threats exist, and how to identify, protect against, detect, and respond to these threats, as well as how to recover if you have been breached!	2019	beginners	4.5	831	\$12.99		link
28	Cyber security	The Art of Invisibility: The World's Most Famous Hacker Teaches You How to Be Safe in the Age of Big Brother and Big Data	In The Art of Invisibility Mitnick provides both online and real-life tactics and inexpensive methods to protect you and your family, in easy step-by-step instructions. He even talks about more advanced "elite" techniques, which, if used properly, can maximize your privacy.	2017	Intermediate	4.5	1741	\$36.52		link
29	Data Management and Data Governance	DAMA-DMBOK: Data Management Body of Knowledge	DAMA-DMBOK2 provides data management and IT professionals, executives, knowledge workers, educators, and researchers with a framework to manage their data and mature their information infrastructure	2017	Intermediate	4.8	473	\$53.74		link
30	Data Management and Data Governance	Data Governance: How to Design, Deploy, and Sustain an Effective Data Governance Program	This valuable resource provides comprehensive guidance to beginning professionals, managers or analysts looking to improve their processes, and advanced students in Data Management and related courses.	2019	Advance	4.6	81	\$46.50		link

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