1.

Record Nr.	UNISA990000945540203316
Autore	SENECA, Lucius Annaeus <4 a.C.-65>
Titolo	Naturales questiones / Seneca ; with an english translation by Thomas H. Corcoran
Pubbl/distr/stampa	Cambridge, : Harvard University, 1971-1972
ISBN	0-674-99495-7
	0-674-99503-1
Descrizione fisica	2 v. : 17 cm ; Loeb classical library
Collana	/ 450, 457
Disciplina	551
Collocazione	VIII A 972 SEN/7.1
	VIII A 972 SEN/7.2
	AA 188 SEN
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Testo orig. a fronte

2.	Record Nr.	UNINA9910495179203321
	Autore	Suzuki Joe
	Titolo	Statistical learning with math and python : 100 exercises for building logic / / Joe Suzuki
	Pubbl/distr/stampa	Singapore : , : Springer, , [2021] ©2021
	ISBN	981-15-7877-X
	Edizione	[1st ed. 2021.]
	Descrizione fisica	1 online resource (XI, 256 p. 446 illus., 170 illus. in color.)
	Disciplina	519.5
	Soggetti	Mathematical statistics Logic, Symbolic and mathematical Python (Computer program language)
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di contenuto	Chapter 1: Linear Algebra -- Chapter 2: Linear Regression -- Chapter 3: Classification -- Chapter 4: Resampling -- Chapter 5: Information Criteria -- Chapter 6: Regularization -- Chapter 7: Nonlinear Regression -- Chapter 8: Decision Trees -- Chapter 9: Support Vector Machine -- Chapter 10: Unsupervised Learning.
	Sommario/riassunto	The most crucial ability for machine learning and data science is mathematical logic for grasping their essence rather than knowledge and experience. This textbook approaches the essence of machine learning and data science by considering math problems and building Python programs. As the preliminary part, Chapter 1 provides a concise introduction to linear algebra, which will help novices read further to the following main chapters. Those succeeding chapters present essential topics in statistical learning: linear regression, classification, resampling, information criteria, regularization, nonlinear regression, decision trees, support vector machines, and unsupervised learning. Each chapter mathematically formulates and solves machine learning problems and builds the programs. The body of a chapter is accompanied by proofs and programs in an appendix, with exercises at the end of the chapter. Because the book is carefully organized to provide the solutions to the exercises in each chapter, readers can

solve the total of 100 exercises by simply following the contents of each chapter. This textbook is suitable for an undergraduate or graduate course consisting of about 12 lectures. Written in an easy-to-follow and self-contained style, this book will also be perfect material for independent learning.