1. Record Nr.   UNISA990003661600203316

   Titolo   Vol. 1.: Dagli inizi al 1337 / a cura di Lino Leonardi e di Alessio Decaria
                        ... [et al.]

   Pubbl/distr/stampa   Firenze : Sismel, 2011

   ISBN   978-88-8450-415-9

   Descrizione fisica   X, 54 p. ; 25 cm + 1 CD-Rom

   Collana   Archivio Romanzo ; 20
                        Lirica europea ; 4

   Disciplina   851.0409

   Soggetti   Poesia lirica italiana -- Repertori -- Origni-1337

   Collocazione   II.11.A.8/1
                        VI.3.B. 4264

   Lingua di pubblicazione   Italiano

   Formato   Materiale a stampa

   Livello bibliografico   Monografia

2.	Record Nr.	UNISA996384874803316
	Titolo	The whole book of Psalmes: collected into English meeter, by Thomas Sternhold, Iohn Hopkins, and others, conferred with the Hebrew, with apt notes to sing them withall. Set forth and allowed to be sung in all churches .. [[electronic resource]]
	Pubbl/distr/stampa	London, : Printed for the Company of Stationers. Cum priuilegio Regis Regali, 1623
	Descrizione fisica	[10], 99, [3] p. : music
	Altri autori (Persone)	SternholdThomas <d. 1549.> HopkinsJohn <d. 1570.>
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Signatures: A-G. Two columns, roman. Includes index. Reproduction of the original in the British Library.
	Sommario/riassunto	eebo-0018

3.	Record Nr.	UNINA9910337617403321
	Autore	Unpingco José
	Titolo	Python for Probability, Statistics, and Machine Learning / / by José Unpingco
	Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
	ISBN	3-030-18545-1
	Edizione	[2nd ed. 2019.]
	Descrizione fisica	1 online resource (XIV, 384 p. 164 illus., 37 illus. in color.)
	Disciplina	005.133
	Soggetti	Electrical engineering
		Mathematical statistics
		Applied mathematics
		Engineering mathematics
		Statistics
		Data mining
		Communications Engineering, Networks
		Probability and Statistics in Computer Science
		Mathematical and Computational Engineering
		Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences
		Data Mining and Knowledge Discovery
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di contenuto	Introduction -- Part 1 Getting Started with Scientific Python -- Installation and Setup -- Numpy -- Matplotlib -- Ipython -- Jupyter Notebook -- Scipy -- Pandas -- Sympy -- Interfacing with Compiled Libraries -- Integrated Development Environments -- Quick Guide to Performance and Parallel Programming -- Other Resources -- Part 2 Probability -- Introduction -- Projection Methods -- Conditional Expectation as Projection -- Conditional Expectation and Mean Squared Error -- Worked Examples of Conditional Expectation and Mean Square Error Optimization -- Useful Distributions -- Information Entropy -- Moment Generating Functions -- Monte Carlo Sampling Methods -- Useful Inequalities -- Part 3 Statistics -- Python Modules for Statistics

-- Types of Convergence -- Estimation Using Maximum Likelihood -- Hypothesis Testing and P-Values -- Confidence Intervals -- Linear Regression -- Maximum A-Posteriori -- Robust Statistics -- Bootstrapping -- Gauss Markov -- Nonparametric Methods -- Survival Analysis -- Part 4 Machine Learning -- Introduction -- Python Machine Learning Modules -- Theory of Learning -- Decision Trees -- Boosting Trees -- Logistic Regression -- Generalized Linear Models -- Regularization -- Support Vector Machines -- Dimensionality Reduction -- Clustering -- Ensemble Methods -- Deep Learning -- Notation -- References -- Index.

Sommario/riassunto	This book, fully updated for Python version 3.6+, covers the key ideas that link probability, statistics, and machine learning illustrated using Python modules in these areas. All the figures and numerical results are reproducible using the Python codes provided. The author develops key intuitions in machine learning by working meaningful examples using multiple analytical methods and Python codes, thereby connecting theoretical concepts to concrete implementations. Detailed proofs for certain important results are also provided. Modern Python modules like Pandas, Sympy, Scikit-learn, Tensorflow, and Keras are applied to simulate and visualize important machine learning concepts like the bias/variance trade-off, cross-validation, and regularization. Many abstract mathematical ideas, such as convergence in probability theory, are developed and illustrated with numerical examples. This updated edition now includes the Fisher Exact Test and the Mann-Whitney-Wilcoxon Test. A new section on survival analysis has been included as well as substantial development of Generalized Linear Models. The new deep learning section for image processing includes an in-depth discussion of gradient descent methods that underpin all deep learning algorithms. As with the prior edition, there are new and updated *Programming Tips* that the illustrate effective Python modules and methods for scientific programming and machine learning. There are 445 run-able code blocks with corresponding outputs that have been tested for accuracy. Over 158 graphical visualizations (almost all generated using Python) illustrate the concepts that are developed both in code and in mathematics. We also discuss and use key Python modules such as Numpy, Scikit-learn, Sympy, Scipy, Lifelines, CvxPy, Theano, Matplotlib, Pandas, Tensorflow, Statsmodels, and Keras. This book is suitable for anyone with an undergraduate-level exposure to probability, statistics, or machine learning and with rudimentary knowledge of Python programming.