

1. Record Nr.	UNINA9910231558503321
Titolo	Il codice miniato in Europa: libri per la Chiesa, per la città, per la corte / a cura di Giordana Mariani Canova, Alessandra Perriccioli Saggese
Pubbl/distr/stampa	Padova : Il poligrafo, 2014
ISBN	978-88-7115-832-7
Descrizione fisica	710 p., [22] carte di tav. : ill. ; 24 cm
Collana	Biblioteca di arte ; 6
Disciplina	091.094
Locazione	FLFBC
Collocazione	091.094 COD 1
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Atti del Convegno tenuto a Padova nel 2010.

2. Record Nr.	UNINA9910484917703321
Autore	Haslwanter Thomas <1964->
Titolo	Hands-on Signal Analysis with Python : An Introduction // by Thomas Haslwanter
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2021
ISBN	3-030-57903-4
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (276 pages)
Disciplina	005.133
Soggetti	Signal processing Telecommunication Mathematics - Data processing Engineering mathematics Engineering - Data processing Compilers (Computer programs) Digital and Analog Signal Processing Signal, Speech and Image Processing Communications Engineering, Networks Computational Science and Engineering Mathematical and Computational Engineering Applications Compilers and Interpreters
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Introduction -- Python -- Data Input -- Data Display -- Data Filtering -- Event- and Feature-Finding -- Statistics -- Parameter Fitting -- Spectral Signal Analysis -- Solving Equations of Motion -- Machine Learning -- Useful Programming Tools.
Sommario/riassunto	This book provides the tools for analyzing data in Python: different types of filters are introduced and explained, such as FIR-, IIR- and morphological filters, as well as their application to one- and two-dimensional data. The required mathematics are kept to a minimum, and numerous examples and working Python programs are included for a quick start. The goal of the book is to enable also novice users to

choose appropriate methods and to complete real-world tasks such as differentiation, integration, and smoothing of time series, or simple edge detection in images. An introductory section provides help and tips for getting Python installed and configured on your computer. More advanced chapters provide a practical introduction to the Fourier transform and its applications such as sound processing, as well as to the solution of equations of motion with the Laplace transform. A brief excursion into machine learning shows the powerful tools that are available with Python. This book also provides tips for an efficient programming work flow: from the use of a debugger for finding mistakes, code-versioning with git to avoid the loss of working programs, to the construction of graphical user interfaces (GUIs) for the visualization of data. Working, well-documented Python solutions are included for all exercises, and IPython/Jupyter notebooks provide additional help to get people started and outlooks for the interested reader.

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