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	Titolo	Computing with Python : an introduction to Python for science and engineering / / Claus FÝhrer, Jan Erik Solem and Olivier Verdier
	Pubbl/distr/stampa	Harlow, England : , : Pearson, , [2014] ©2014
	ISBN	1-292-01524-1
	Edizione	[1st ed.]
	Descrizione fisica	1 online resource (212 pages) : illustrations
	Collana	Always Learning
	Disciplina	005.133
	Soggetti	Python (Computer program language)
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Bibliographic Level Mode of Issuance: Monograph
	Nota di bibliografia	Includes bibliographical references and indexes.
	Nota di contenuto	Getting started -- Variables and basic types -- Container types -- Linear algebra : arrays -- Advanced array concepts -- Plotting -- Functions -- Classes -- Iterating -- Error handling -- Namespaces, scopes, and modules -- Input and output -- Testing -- Comprehensive examples -- Appendix: Calling MATLAB from Python.
	Sommario/riassunto	Python® is a free open-source language and environment that has tremendous potential in the scientific computing domain. Computing with Python presents the programming language in tight connection with mathematical applications. The approach of the book is concept based rather than a systematic introduction to the language. It is written for a mathematical readership and is aimed at students with a mathematical background.