

1. Record Nr.	UNISA996395801203316
Autore	Willis Thomas <1621-1675.>
Titolo	DiatribÃ duÃ medico-philosophicÃ [[electronic resource]] : quarum prior agit de fermentatione, sive, de motu intestino, particularum in quovis corpore : altera de febris, sive, de motu earundem in sanguine animalium : his accessit dissertatio epistolica de urinis // studio ThomÃ Willis
Pubbl/distr/stampa	Londoni, : Typis T.R., Impensis J. Martyn, 1677
Edizione	[Editio quarta, ab autore recognita, atque ab eodem multiplici auctario locupletata.]
Descrizione fisica	[1]+ p
Soggetti	Medicine Biochemistry Physiology
Lingua di pubblicazione	Latino
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Reproduction of original in the Cambridge University Library.
Sommario/riassunto	eebo-0021

2. Record Nr.	UNINA9910299975203321
Autore	Lax Peter D
Titolo	Calculus With Applications // by Peter D. Lax, Maria Shea Terrell
Pubbl/distr/stampa	New York, NY : , : Springer New York : , : Imprint : Springer, , 2014
ISBN	1-4614-7946-0
Edizione	[2nd ed. 2014.]
Descrizione fisica	1 online resource (XII, 503 p. 220 illus.) : online resource
Collana	Undergraduate Texts in Mathematics, , 0172-6056
Disciplina	515
Soggetti	Calculus
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	1 Numbers and Limits -- 2 Functions and Continuity -- 3 The Derivative and Differentiation -- 4 The Theory of Differentiable Functions -- 5 Applications of the Derivative -- 6 Integration -- 7 Methods for Integration -- 8 Approximation of Integrals -- 9 Complex Numbers -- 10 Differential Equations -- 11 Probability -- Answers to Selected Problems -- Index.
Sommario/riassunto	This new edition of Lax, Burstein, and Lax's Calculus with Applications and Computing offers meaningful explanations of the important theorems of single variable calculus. Written with students in mathematics, the physical sciences, and engineering in mind, and revised with their help, it shows that the themes of calculation, approximation, and modeling are central to mathematics and the main ideas of single variable calculus. This edition brings the innovation of the first edition to a new generation of students. New sections in this book use simple, elementary examples to show that when applying calculus concepts to approximations of functions, uniform convergence is more natural and easier to use than point-wise convergence. As in the original, this edition includes material that is essential for students in science and engineering, including an elementary introduction to complex numbers and complex-valued functions, applications of calculus to modeling vibrations and population dynamics, and an introduction to probability and information theory.