

1. Record Nr.	UNISALENTO991000950769707536
Autore	Aristophanes
Titolo	Aristophanous Komodiai ia' = Aristophanis Comoediae undecim graecè et latinè ut et fragmenta earum quae amissae sunt / cum emendationibus virorum doctorum, praecipue Josephi Scaligeri, & indice paroemiarum selectiorum ; Accesserunt huic editioni notae & observationes ex variis autoribus collectae ; Ut et nova versio Ekklesiazouson à Tan. fabro facta cum doctissimis ejusdem in eandem comoediam notis. Tomi duo
Pubbl/distr/stampa	Amstelaedami : apud Joannem Ravesteinium ..., 1670
Descrizione fisica	[24], 1087 [i.e. 1089, 3], 60 p. ; 12 (14 cm)
Altri autori (Persone)	Canter, Willem <1542-1575> Codde, Wilhelm : van der <1575-1626> Lefevre, Tannegui <1615-1672> Scaliger, Joseph Juste <1540-1609> Schott, Andreas <1552-1629>
Lingua di pubblicazione	Greco antico
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Sull'antip. si legge: "Aristophanis Comoediae undecim graecè et latinè. - Editio novissima. - Amstelodami : apud loh. Ravesteynum, 1670" Occhietto a c. A1r. della seconda num.: "Aristophanis Fragmenta / a Gulielmo Cantero, jam pridem collecta ; cum praefatione viri cl. Andreae Schotti ; recognita vero plurimum & non parva accessione locupletata, a Gulielmo Coddaeo" Segnatura: *12 A-Z12 Aa-Ee12 Ff-Gg6 Hh-Zz12 Aaa6 (Aaa6 bianca) A-B12 C6 Antip. inc., testate, capilettera, fregi, car. rom. e cors.

2. Record Nr.	UNINA9910915797103321
Autore	Cerf Max
Titolo	Optimization Techniques I : Continuous Optimization
Pubbl/distr/stampa	Les Ulis : , : EDP Sciences, , 2023 ©2023
ISBN	2-7598-3164-7
Edizione	[1st ed.]
Descrizione fisica	1 online resource (484 pages)
Collana	Current Natural Sciences Series
Soggetti	MATHEMATICS / Applied
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Frontmatter -- Preface -- Introduction -- Table of contents -- 1. Continuous optimization -- Introduction -- 1.1 Formulation -- 1.2 Numerical derivatives -- 1.3 Problem reduction -- 1.4 Global optimum -- 1.5 Local optimum -- 1.6 Conclusion -- 2. Gradient-free optimization -- Introduction -- 2.1 Difficult optimization -- 2.2 One-dimensional optimization -- 2.3 DIRECT method -- 2.4 Nelder-Mead method -- 2.5 Affine shaker -- 2.6 CMAES -- 2.7 Simulated annealing -- 2.8 Research with tabu -- 2.9 Particle swarms -- 2.10 Ant colonies -- 2.11 Evolutionary algorithms -- 2.12 Conclusion -- 3. Unconstrained optimization -- Introduction -- 3.1 Newton's method -- 3.2 Quasi-Newton methods -- 3.3 Line search -- 3.4 Trust region -- 3.5 Proximal methods -- 3.6 Convergence -- 3.7 Conclusion -- 4. Constrained optimization -- Introduction -- 4.1 Classification of methods -- 4.2 Penalization -- 4.3 Reduced gradient -- 4.4 Sequential quadratic programming -- 4.5 Interior point -- 4.6 Augmented Lagrangian -- 4.7 Conclusion -- 5. Linear programming -- Introduction -- 5.1 Simplex -- 5.2 Interior point -- 5.3 Conclusion -- Index -- Bibliography
Sommario/riassunto	This book in two volumes provides an overview of continuous, discrete and functional optimization techniques. This first volume is devoted to continuous optimization, which deals with problems with real variables, without or with constraints. After a reminder of the optimality conditions and their geometrical interpretation, the topics covered are:

-gradient-free algorithms that can be applied to any type of function;- unconstrained algorithms based on Newton-type descent methods;- algorithms with constraints: penalization, primal, dual and primal-dual methods;-linear programming with the simplex method and interior point methods. The emphasis is on understanding the principles rather than on mathematical rigor. Each concept or algorithm is accompanied by a detailed example to help you grasp the main ideas. This book is the result of 30 years of experience and is intended for students, researchers and engineers wishing to acquire a general knowledge in the field of optimization.
