1. Record Nr. UNINA990009149240403321

Autore	Isaeus <5.-4. sec. a.C.>
Titolo	Discursos / Iseu ; text revisat i traducció de Josep Vergés
Pubbl/distr/stampa	Barcelona : Fundació Bernat Metge, 1930-1931
Titolo uniforme	Orationes <in greco e in catalano>
Descrizione fisica	2 v. ; 21 cm
Collana	Collecció catalana dels clàssics grecs i llatins : text i traducció / Fundació Bernat Metge , Escriptors grecs ; 48 ; 56
Disciplina	885.01
Locazione	FLFBC
Collocazione	P2B-600-FBM-IS.-200A(1)-1930 P2B-600-FBM-IS.-200A(2)-1931
Lingua di pubblicazione	Catalano Greco antico
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Vol. 1. : 1-6. - 1930. - 98 p. (6-16, 20-30, 34-51, 55-62, 67-80, 84-98 doppie). - (48) Vol. 2. : 7-12. - 1931. - 96 p. (6-17, 22-34, 37-46, 50-57, 61-74, 77-89 doppie), 1 c. di tav. ripieg. - (56)

2. Record Nr. UNINA9910864198403321

Autore	Marti Kurt
Titolo	Stochastic Optimization Methods : Applications in Engineering and Operations Research / / by Kurt Marti
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2024
ISBN	9783031400599 9783031400582
Edizione	[4th ed. 2024.]
Descrizione fisica	1 online resource (389 pages)
Collana	Business and Management Series
Disciplina	519.62
Soggetti	Operations research Mathematical optimization Computational intelligence Operations Research and Decision Theory Optimization Computational Intelligence
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Stochastic Optimization Methods -- Solution of Stochastic Linear Programs by Discretization Methods -- Optimal Control under Stochastic Uncertainty -- Random Search Procedures for Global Optimization -- Controlled Random Search under Uncertainty -- Controlled Random Search Procedures for Global Optimization -- Random Search Methods with Multiple Search Points -- Approximation of Feedback Control Systems -- Stochastic Optimal Open-Loop Feedback Control -- Adaptive Optimal Stochastic Trajectory Planning and Control (AOSTPC) -- Machine Learning under stochastic uncertainty -- Stochastic Structural Optimization with quadratic loss functions -- Maximum Entropy Techniques.
Sommario/riassunto	This book examines optimization problems that in practice involve random model parameters. It outlines the computation of robust optimal solutions, i.e., optimal solutions that are insensitive to random parameter variations, where appropriate deterministic substitute problems are needed. Based on the probability distribution of the

random data and using decision theoretical concepts, optimization problems under stochastic uncertainty are converted into corresponding deterministic problems. Due to the probabilities and expectations involved, the book also shows how to apply approximative solution techniques. Several deterministic and stochastic approximation methods are provided: Taylor expansion methods, regression and response surface methods (RSM), probability inequalities, multiple linearization of survival/failure domains, discretization methods, convex approximation/deterministic descent directions/efficient points, stochastic approximation and gradient procedures, and differentiation formulas for probabilities and expectations. The fourth edition of this classic text has been carefully and thoroughly revised. It includes new chapters on the solution of stochastic linear programs by discretization of the underlying probability distribution, and on solving deterministic optimization problems by means of controlled random search methods and multiple random search procedures. It also presents a new application of stochastic optimization methods to machine learning problems with different loss functions. For the computation of optimal feedback controls under stochastic uncertainty, besides the open-loop feedback procedures, a new method based on Taylor expansions with respect to the gain parameters is presented. The book is intended for researchers and graduate students who are interested in stochastics, stochastic optimization, and control. It will also benefit professionals and practitioners whose work involves technical, economic and/or operations research problems under stochastic uncertainty.