1. Record Nr. UNINA9910279754703321

Autore	Trangenstein J. A (John Arthur), <1949->
Titolo	Scientific Computing : Vol. II - Eigenvalues and Optimization / / by John A. Trangenstein
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2017
ISBN	3-319-69107-4
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (XXVI, 600 p. 645 illus., 111 illus. in color.)
Collana	Texts in Computational Science and Engineering, , 1611-0994 ; ; 19
Disciplina	512.9436
Soggetti	Computer science - Mathematics Differential equations Mathematical optimization Computational Mathematics and Numerical Analysis Ordinary Differential Equations Optimization
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	1. Eigenvalues and Eigenvectors -- 2. Iterative Linear Algebra -- 3. Nonlinear Systems -- 4. Constrained Optimization -- References -- Author Index.
Sommario/riassunto	This is the second of three volumes providing a comprehensive presentation of the fundamentals of scientific computing. This volume discusses more advanced topics than volume one, and is largely not a prerequisite for volume three. This book and its companions show how to determine the quality of computational results, and how to measure the relative efficiency of competing methods. Readers learn how to determine the maximum attainable accuracy of algorithms, and how to select the best method for computing problems. This book also discusses programming in several languages, including C++, Fortran and MATLAB. There are 49 examples, 110 exercises, 66 algorithms, 24 interactive JavaScript programs, 77 references to software programs and 1 case study. Topics are introduced with goals, literature references and links to public software. There are descriptions of the current algorithms in LAPACK, GSLIB and MATLAB. This book could be

	used for a second course in numerical methods, for either upper level undergraduates or first year graduate students. Parts of the text could be used for specialized courses, such as nonlinear optimization or iterative linear algebra.

2.

Record Nr.	UNINA9910975047703321
Autore	Eagleton Terry
Titolo	Humour / / Terry Eagleton
Pubbl/distr/stampa	New Haven, CT : , : Yale University Press, , [2019] ©2019
ISBN	978-0-300-24478-6 0-300-24478-9
Descrizione fisica	1 online resource (191 pages)
Classificazione	LC 59000
Disciplina	809.7
Soggetti	Wit and humor - History and criticism Wit and humor - Political aspects Wit and humor - Social aspects
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Frontmatter -- Contents -- Preface -- 1. On Laughter -- 2. Scoffers and Mockers -- 3. Incongruities -- 4. Humour and History -- 5. The Politics of Humour -- Endnotes -- Index
Sommario/riassunto	A compelling guide to the fundamental place of humour and comedy within Western culture-by one of its greatest exponents Written by an acknowledged master of comedy, this study reflects on the nature of humour and the functions it serves. Why do we laugh? What are we to make of the sheer variety of laughter, from braying and cackling to sniggering and chortling? Is humour subversive, or can it defuse dissent? Can we define wit? Packed with illuminating ideas and a good many excellent jokes, the book critically examines various well-known theories of humour, including the idea that it springs from incongruity and the view that it reflects a mildly sadistic form of superiority to others. Drawing on a wide range of literary and philosophical sources,

		Terry Eagleton moves from Aristotle and Aquinas to Hobbes, Freud, and Bakhtin, looking in particular at the psychoanalytical mechanisms underlying humour and its social and political evolution over the centuries.
3.	Record Nr.	UNINA9910300541303321
	Titolo	Acoustics and Vibration of Mechanical Structures—AVMS-2017 : Proceedings of the 14th AVMS Conference, Timisoara, Romania, May 25–26, 2017 / / edited by Nicolae Herisanu, Vasile Marinca
	Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2018
	ISBN	3-319-69823-0
	Edizione	[1st ed. 2018.]
	Descrizione fisica	1 online resource (XIII, 420 p. 235 illus., 181 illus. in color.)
	Collana	Springer Proceedings in Physics, , 1867-4941 ; ; 198
	Disciplina	620.3
	Soggetti	Acoustics Acoustical engineering Multibody systems Vibration Mechanics, Applied Mathematical physics Engineering Acoustics Multibody Systems and Mechanical Vibrations Theoretical, Mathematical and Computational Physics Mathematical Methods in Physics
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di bibliografia	Includes bibliographical references and index.
	Sommario/riassunto	This book is a collection of papers presented at Acoustics and Vibration of Mechanical Structures 2017 – AVMS 2017 – highlighting the current trends and state-of-the-art developments in the field. It covers a broad range of topics, such as noise and vibration control, noise and vibration

generation and propagation, the effects of noise and vibration, condition monitoring and vibration testing, modeling, prediction and simulation of noise and vibration, environmental and occupational noise and vibration, noise and vibration attenuators, as well as biomechanics and bioacoustics. The book also presents analytical, numerical and experimental techniques for evaluating linear and non-linear noise and vibration problems (including strong nonlinearity). It is primarily intended for academics, researchers and professionals, as well as PhD students in various fields of the acoustics and vibration of mechanical structures.