

1. Record Nr.	UNINA9910763595503321
Autore	Sobot Robert
Titolo	Engineering Mathematics by Example [[electronic resource]] : Vol. I: Algebra and Linear Algebra / / by Robert Sobot
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2023
ISBN	3-031-41200-1
Edizione	[2nd ed. 2023.]
Descrizione fisica	1 online resource (313 pages)
Disciplina	621.3815
Soggetti	Electronic circuits Signal processing Electronics Electronic Circuits and Systems Digital and Analog Signal Processing Electronics and Microelectronics, Instrumentation
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Basic Number Theory -- Polynomials -- Linear Equations and Inequalities -- Exponential and Logarithmic Functions -- Trigonometry -- Complex Algebra -- Linear Algebra -- Limits -- Derivatives -- Function Analysis -- Integrals -- Multivariable Functions -- Complex Functions in Engineering and Science -- Differential Equations -- Special Functions -- Convolution Integral -- Series -- Discrete Convolution Sum -- Fourier Integral -- Discrete Fourier Integral.
Sommario/riassunto	This textbook is a complete, self-sufficient, self-study/tutorial-type source of mathematical problems. It serves as a primary source for practicing and developing mathematical skills and techniques that will be essential in future studies and engineering practice. Rigor and mathematical formalism is drastically reduced, while the main focus is on developing practical skills and techniques for solving mathematical problems, given in forms typically found in engineering and science. These practical techniques are split into three separate books: the topics of algebra, complex algebra, and linear algebra (Vol. I), calculus of single and multiple argument functions (Vol. II), and continues and

discrete Convolution and Fourier integrals/sums of typical functions used in signal processing, in addition to Laplace transform examples (Vol. III). Offers a large collection of progressively more sophisticated mathematical problems on main mathematical topics required for engineers/scientists; Provides, at the beginning of each topic, a brief review of definitions and formulas that are about to be used and practiced in the following problems; followed by the additional in-line reminders embedded at the key points of most solutions; Includes tutorial-style, complete solutions, to all problems.

2. Record Nr.	UNINA9910780793603321
Autore	Tsai Robert L. <1971->
Titolo	Eloquence and reason [[electronic resource]] : creating a First Amendment culture / / Robert L. Tsai
Pubbl/distr/stampa	New Haven, : Yale University Press, c2008
ISBN	1-282-35159-1 9786612351594 0-300-15187-X
Descrizione fisica	1 online resource (1 online resource (xiii, 198 p.))
Disciplina	342.7308/53
Soggetti	Freedom of speech - United States
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 index.
Nota di contenuto	Frontmatter -- Contents -- Preface -- Acknowledgments -- 1. Freedom as a Matter of Faith -- 2. Metaphor and Community -- 3. Linguistic Transformation -- 4. Political Pathways -- 5. War and Syntax -- 6. Adjudication as Facilitation -- Coda -- Notes -- Index
Sommario/riassunto	This provocative book presents a theory of the First Amendment's development. During the twentieth century, Americans gained trust in its commitments, turned the First Amendment into an instrument for social progress, and exercised their rhetorical freedom to create a common language of rights. Robert L. Tsai explains that the guarantees of the First Amendment have become part of a governing culture and nationwide priority. Examining the rhetorical tactics of activists,

presidents, and lawyers, he illustrates how committed citizens seek to promote or destabilize a convergence in constitutional ideas. Eloquence and Reason reveals the social and institutional processes through which foundational ideas are generated and defends a cultural role for the courts.
