

1. Record Nr.	UNINA9910817984303321
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Titolo	Applied dimensional analysis and modeling / / Thomas Szirtes ; with a chapter on mathematical preliminaries by Pal Rozsa
Pubbl/distr/stampa	Amsterdam ; ; New York, : Elsevier/Butterworth-Heinemann, c2007
ISBN	1-281-51446-2 9786611514464 0-08-055545-4
Edizione	[2nd ed.]
Descrizione fisica	1 online resource (853 p.)
Altri autori (Persone)	RozsaP
Disciplina	515.7 530.8
Soggetti	Dimensional analysis Engineering models
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Front Cover; Applied Dimensional Analysis and Modeling; Copyright Page; Contents; List of Titled Examples and Problems; Foreword to the First Edition; Foreword to the Second Edition; Acknowledgments; Preface to the First Edition; Preface to the Second Edition; Organization, Notation, and Conventions; Chapter 1. Mathematical Preliminaries; 1.1. Matrices and Determinants; 1.2. Operations with Matrices; 1.3. The Rank of a Matrix; 1.4. Systems of Linear Equations; 1.5. List of Selected Publications Dealing with Linear Algebra and Matrices; Chapter 2. Formats and Classification 2.1. Formats for Physical Relations 2.2. Classification of Physical Quantities; Chapter 3. Dimensional Systems; 3.1. General Statements; 3.2. Classification; 3.3. The SI; 3.4. Other Than SI Dimensional Systems; 3.5. A Note on the Classification of Dimensional Systems; Chapter 4. Transformation of Dimensions; 4.1. Numerical Equivalences; 4.2. Technique; 4.3. Examples; 4.4. Problems; Chapter 5. Arithmetic of Dimensions; Chapter 6. Dimensional Homogeneity; 6.1. Equations; 6.2. Graphs; 6.3. Problems; Chapter 7. Structure of Physical Relations; 7.1. Monomial Power Form; 7.2. The Dimensional Matrix 7.3. Generating Products of Variables of Desired Dimension 7.4.

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Sommario/riassunto

Applied Dimensional Analysis and Modeling provides the full mathematical background and step-by-step procedures for employing dimensional analyses, along with a wide range of applications to problems in engineering and applied science, such as fluid dynamics, heat flow, electromagnetics, astronomy and economics. This new edition offers additional worked-out examples in mechanics, physics, geometry, hydrodynamics, and biometry.* Covers 4 essential aspects and applications: - principal characteristics of dimensional systems - applications of dimensional techniques in engine
