1. Record Nr. UNISOBSOB003844

Autore	López de Ayala, Pero
Titolo	Rimado de palacio / Pero López de Ayala ; edición de Germán Orduna
Pubbl/distr/stampa	Madrid : Editorial Castalia, 1987
ISBN	847039486X
Descrizione fisica	546 p. : ill. ; 18 cm
Collana	Clásicos Castalia ; 156
Lingua di pubblicazione	Spagnolo
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNINA9910789050803321

Titolo	Food wastage footprint : impacts on natural resources : summary report
Pubbl/distr/stampa	Rome : , : Food and Agriculture Organization of the United Nations, , [2013] ©2013
Descrizione fisica	1 online resource (63 p.)
Soggetti	Food supply Food industry and trade Waste (Economics) Salvage (Waste, etc.)
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 (pages 60-61).
Nota di contenuto	""Table of Contents""; ""List of Figures""; ""List of Tables""; ""Executive summary""; ""Introduction""; ""Context and definitions""; ""Scope and

		methodology""; ""Food wastage volumes""; ""Carbon footprint""; ""Water footprint""; ""Land use""; ""Biodiversity""; ""Economic assessment""; ""Cross-analysis and key findings""; ""Potential improvement areas""; ""References""
3.	Record Nr.	UNINA9910972688103321
	Autore	Szirtes Thomas
	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. Number of Independent Sets of Products of Given Dimension (I); 7.5. Completeness of the Set of Products of Variables; 7.6. Special Case: Matrix A is Singular; 7.7. Number of Independent Sets of Products of Given Dimension (II); Buckingham's Theorem; 7.8. Selectable and Nonselectable Dimensions in a Product of Variables; 7.9. Minimum Number of Independent Products of Variables of Given Dimension; 7.10. Constancy of the Sole Dimensionless Product; 7.11. Number of Dimensions Equals or Exceeds the Number of Variables; 7.12. Problems Chapter 8. Systematic Determination of Complete Set of Products of Variables 8.1. Dimensional Set; Derivation of Products of Variables of a Given Dimension; 8.2. Checking the Results; 8.3. The Fundamental Formula; Chapter 9. Transformations; 9.1. Theorems Related to Some Specific Transformations; 9.2. Transformation Between Systems of Different Matrics; 9.3. Transformation Between Dimensional Sets; 9.4. Independence of Dimensionless Products of the Dimensional System Used; Chapter 10. Number of Sets of Dimensionless Products of Variables; 10.1. Distinct and Equivalent Sets
10.2. Changes in a Dimensional Set Not Affecting the Dimensionless Variables 10.3. Prohibited Changes in a Dimensional Set; 10.4. Number of Distinct Sets; 10.5. Exceptions; 10.6. Problems; Chapter 11. Relevancy of Variables; 11.1. Dimensional Irrelevancy; 11.2. Physical Irrelevancy; 11.3. Problems; Chapter 12. Economy of Graphical Presentation; 12.1. Number of Curves and Charts; 12.2. Problems; Chapter 13. Forms of Dimensionless Relations; 13.1. General Classification; 13.2. Monomial is Mandatory; 13.3. Monomial is Impossible-Proven; 13.4. Monomial is Impossible- Not Proven
13.5. Reconstructions

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