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Autore	Kalman Dan
Titolo	Elementary mathematical models [[electronic resource]] : order aplenty and a glimpse of chaos / / Dan Kalman
Pubbl/distr/stampa	[Washington, D.C.], : Mathematical Association of America, c1997
ISBN	1-61444-601-6
Descrizione fisica	1 online resource (362 p.)
Collana	Classroom resource materials
Disciplina	511/.8
Soggetti	Mathematical models Mathematical analysis Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	""cover ""; ""copyright page""; ""title page""; ""Preface""; ""Teaching EMM""; ""Classroom Experience""; ""Acknowledgments""; ""Contents""; ""1 Overview""; ""An Example""; ""Three Methods: Numerical, Graphical, Theoretical""; ""Mathematical Models""; ""Chaos""; ""Summary""; ""Exercises""; ""Solutions to Selected Exercises""; ""2 Sequences and Difference Equations""; ""Sequences""; ""Difference Equations""; ""The Numerical Approach""; ""The Graphical Approach""; ""The Theoretical Approach""; ""Back to Reality""; ""Sample Difference Equations""; ""Summary""; ""Exercises"" ""Solutions to Selected Exercises""""""3 Arithmetic Growth""; ""The Arithmetic Growth Difference Equation""; ""Examples""; ""Numerical, Graphical, and Theoretical Properties""; ""Proportional Reasoning and Continuous Models""; ""Beyond Arithmetic Growth: Oil Reserves""; ""Summary""; ""Exercises""; ""Solutions to Selected Exercises""; ""4 Linear Graphs, Functions, and Equations""; ""Linear Functions and Equations""; ""Continuous Models""; ""Algebra and Solving Linear Equations""; ""Graphs of Linear Equations""; ""Fitting a Line to Data""; ""Formulating Linear Models""; ""Summary"" ""Exercises""""""Solutions to Selected Exercises""; ""5 Quadratic Growth Models""; ""A New School Population Example""; ""Quadratic Growth Models""; ""Quadratic Growth Difference Equations""; ""Applications of Quadratic Growth""; ""Properties of Quadratic Growth Models""; ""Whole

Number Sums and sum Notation"""; """Summary"""; """Exercises"""; """Solutions to Selected Exercises"""; """6 Quadratic Graphs, Functions, andEquations"""; """Quadratic Functions and Equations"""; """Algebraic Considerations"""; """Graphs"""; """Solving Equations"""; """An Example"""; """Summary"""; """Exercises"""
"""Solutions to Selected Exercises"""""7 Polynomial and Rational Functions"""; """Algebraic Aspects of Polynomials"""; """Graphing Polynomials"""; """Solving Polynomial Equations"""; """Applications of Polynomials"""; """Graphs of Rational Functions"""; """Summary"""; """Exercises"""; """Solutions to Selected Exercises"""; """8 Fitting a Line to Data"""; """Defining ``Best"""""; """An Error Function"""; """Finding the Best Slope"""; """Three-Dimensional Parabolas"""; """Summary"""; """Exercises"""; """Solutions to Selected Exercises"""; """9 Geometric Growth"""; """The Geometric Growth Assumption"""
"""The Geometric Growth Difference Equation"""""Functional Equation"""; """Exponential Functions"""; """Additional Applications"""; """Summary"""; """Exercises"""; """Solutions to Selected Exercises"""; """10 Exponential Functions"""; """Graphs"""; """Algebraic Properties"""; """Solving Equations"""; """The number e"""; """Summary"""; """Exercises"""; """Solutions to Selected Exercises"""; """11 More On Logarithms"""; """Rules for Logarithms"""; """Logarithmic Scales"""; """The pH Scale"""; """Transforming Data"""; """Summary"""; """Exercises"""; """Solutions to Selected Exercises"""; """12 Geometric Sums and Mixed Models"""
"""Geometric Sums"""

2.

Record Nr.	UNISALENTO991002027769707536
Autore	Russo, Carlo Ferdinando
Titolo	Aristofane autore di teatro / Carlo Ferdinando Russo
Pubbl/distr/stampa	Firenze : Sansoni, [1962]
Descrizione fisica	384 p. ; 21 cm.
Disciplina	882.01
Soggetti	Aristofane - Studi
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia