1. Record Nr. UNINA9910785808903321 Autore Veerachamy R Titolo Mathematical methods for management [[electronic resource] /] / R. Veerachamy Pubbl/distr/stampa New Delhi, : New Age International, 2012 **ISBN** 81-224-3494-0 Descrizione fisica 1 online resource (459 p.) Soggetti Management - Mathematical models Industrial management - Mathematical models Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. ""Cover""; ""Preface""; ""Contents""; ""Chapter 1 Introduction to Nota di contenuto Mathematical Methods""; ""1.1 The Changing Scenario of Business""; ""1.2 Mathematics and Management Decisions""; ""1.3 Advantages of Using Mathematics in Business""; ""1.4 Disadvantages of Using Mathematics in Business ""; ""1.5 Problem Solving and Decision-Making ""; ""Exercises""; ""Chapter 2 The Theory of Sets ""; ""2.1 Introduction""; ""2.2 Definition of a Set""; ""2.3 Basic Operations on Sets""; ""2.4 The Cartesian Product Set""; ""2.5 Relations""; ""2.6 Functions""; ""Chapter 3 Linear and Non-Linear Functions "" ""3.1 Generalized Mathematical Form of a Function"""3.2 Types of Functions""; ""3.3 Linear Functions""; ""3.4 Application of Linear Functions in Microeconomics""; ""3.5 Use of Linear Functions in International Trade""; ""3.6 Application of Linear Functions in Macroeconomics""; ""3.7 Linear Equations and their Solutions""; ""3.8 Second Degree or Quadratic Functions""; ""3.9 Second Degree or Quadratic Equations and their Solutions ""; ""3.10 Use of Cubic Functions""; ""3.11 Power Functions""; ""3.12 Exponential Functions""; ""3.13 Use of Exponential Functions in Interest Compounding"" ""3.14 Nominal vs. Effective Annual Interest Rates """"3.15 The Time

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