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Multiproduct Production Functions; 2.4. Classic Theory of the Firm; 2.5. Imperfect Competition; 2.6. Summary; CHAPTER 3 THE THEORY OF THE CONSUMER; 3.1. Introduction; 3.2. Economic Utility Theory and Its Axioms; 3.3. Properties of Utility Functions; 3.4. The Fundamental Problem of the Consumer; 3.5. Sensitivity and Substitution Effects; 3.6. Summary
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 CHAPTER 8 APPROACHES TO INVESTMENT VALUATION8.1. Microeconomics; 8.2. The Investment Problem; 8.3. Investment Valuation; 8.4. Summary; CHAPTER 9 REAL OPTIONS FOR INVESTMENT VALUATION; 9.1. Nature of Options; 9.2. Option Pricing Theory; 9.3. Option Calculator; 9.4. Strategic Metrics; 9.5. Investment Decision Making; 9.6. Value-Centered R&D; 9.7. Summary; CHAPTER 10 CONTEMPORARY PERSPECTIVES; 10.1. Introduction; 10.2. Evolutionary Economics; 10.3. Path Dependence and Network Effects; 10.4. Intellectual Capital; 10.5. Value of Information; 10.6. Investing in Humans; 10.7. Summary; INDEX

Sommario/riassunto

"This important book fills the need for a textbook on economic systems analysis and assessment, providing extensive coverage on various topics including microeconomic systems and assessment, cost effectiveness, cost estimation for software and systems, strategic investments, and valuation methods. It serves as an effective textbook for senior undergraduate and first-year graduate courses in economic systems analysis and assessment, as well as a valuable reference for engineers and managers involved in information technology intensive systems."--

"This book provides the fundamentals of economic systems analysis and assessment for engineers and managers concerned with systems engineering and management of systems. No prior background in mathematical programming or economics is assumed, although some exposure to undergraduate micro-economics is recommended. This pertinent discussion of engineering economic systems will be relevant for those who use the subject matter in their professional practice"--

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Autore	Gonzalez de Mendoza Juan <1545-1618.>
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