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Titolo	Decision-making process : Concepts and methods [[electronic resource]] / / edited by Denis Bouyssou ... [et al.]
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Altri autori (Persone)	BouyssouD (Denis)
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Livello bibliografico	Monografia
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Decision-making Process; Contents; Preface; Chapter 1. From Decision Theory to Decision-aiding Methodology; 1.1. Introduction; 1.2. History; 1.2.1. Genesis and youth; 1.2.2. Maturity; 1.3. Different decision-aiding approaches; 1.4. The decision-aiding process; 1.4.1. The problem situation; 1.4.2. The problem formulation; 1.4.3. The evaluation model; 1.4.4. The final recommendation; 1.5. Conclusion; 1.6. Acknowledgements; 1.7. Bibliography; Chapter 2. Binary Relations and Preference Modeling; 2.1. Introduction; 2.2. Binary relations; 2.2.1. Definitions; 2.2.2. Properties of a binary relation; 2.2.3. Graphical representation of a binary relation; 2.2.4. Matrix representation of a binary relation; 2.2.5. Example; 2.3. Binary relations and preference structures; 2.4. Classical preference structures; 2.4.1. Total order; 2.4.1.1. Definition; 2.4.1.2. Numerical representation; 2.4.2. Weak orders; 2.4.2.1. Definition; 2.4.2.2. Numerical representation; 2.4.3. Classical problems; 2.4.3.1. Choosing on the basis of binary relation; 2.4.3.2. Aggregating preferences; 2.4.3.3. Particular structure of the set of objects; 2.5. Semi-orders and interval orders; 2.5.1. Semi-order; 2.5.1.1. Definition

2.5.1.2. Weak order associated with a semi-order 2.5.1.3. Matrix representation; 2.5.1.4. Numerical representation; 2.5.2. Interval order; 2.5.2.1. Definition; 2.5.2.2. Weak orders associated with an interval order; 2.5.2.3. Matrix representation; 2.5.2.4. Numerical representation; 2.5.3. Remarks; 2.6. Preference structures with incomparability; 2.6.1. Partial order; 2.6.2. Quasi-order; 2.6.3. Synthesis; 2.7. Conclusion; 2.7.1. Other preference structures; 2.7.2. Other problems; 2.8. Bibliography; Chapter 3. Formal Representations of Uncertainty; 3.1. Introduction
3.2. Information: a typology of defects 3.2.1. Incompleteness and imprecision; 3.2.2. Uncertainty; 3.2.3. Gradual linguistic information; 3.2.4. Granularity; 3.3. Probability theory; 3.3.1. Frequentists and subjectivists; 3.3.2. Conditional probability; 3.3.3. The unique probability assumption in the subjective setting; 3.4. Incompleteness-tolerant numerical uncertainty theories; 3.4.1. Imprecise probabilities; 3.4.2. Random disjunctive sets and belief functions; 3.4.3. Quantitative possibility theory; 3.4.3.1. Possibility theory and belief functions 3.4.3.2. Possibility theory and imprecise probabilities 3.4.3.3. Clouds and generalized p-boxes; 3.4.3.4. Possibility-probability transformations; 3.4.4. Possibility theory and non-Bayesian statistics; 3.5. Qualitative uncertainty representations; 3.6. Conditioning in non-additive representations; 3.6.1. Conditional events and qualitative conditioning; 3.6.2. Conditioning for belief functions and imprecise probabilities; 3.7. Fusion of imprecise and uncertain information; 3.7.1. Non-Bayesian probabilistic fusion; 3.7.2. Bayesian probabilistic fusion; 3.7.3. Fusion in possibility theory 3.7.4. Fusion of belief functions

Sommario/riassunto

This book provides an overview of the main methods and results in the formal study of the human decision-making process, as defined in a relatively wide sense. A key aim of the approach contained here is to try to break down barriers between various disciplines encompassed by this field, including psychology, economics and computer science. All these approaches have contributed to progress in this very important and much-studied topic in the past, but none have proved sufficient so far to define a complete understanding of the highly complex processes and outcomes. This book provides the reader

2. Record Nr.	UNINA9910967641703321
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Altri autori (Persone)	AliboniRoberto
Disciplina	330.962055
Soggetti	Economic forecasting - Egypt Egypt Economic conditions
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	First published in 1984.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Cover; EGYPT'S ECONOMIC POTENTIAL; Title Page; Copyright Page; Table of Contents; List of Tables; List of Figures; List of Abbreviations; Note on the Authors; Acknowledgements; Introduction; 1. THE EGYPTIAN ECONOMY AND FINANCIAL STRUCTURE: AN OVERVIEW; From Planning to the Open Door Economic Policy; An Overview of the Egyptian Economy and Finance; Growth, Inflation, Savings and Investment; Public Finance and the Question of Subsidies: the Roots of the Savings Gap; The Impact of Subsidies on the Egyptian Economy; Liquidity Creation, Monetary Policy and the Credit System The Balance of PaymentsAn Overview of Macroeconomics and Finance in Egypt; 2. THE STRUCTURE OF THE EGYPTIAN ECONOMY; Introduction; The Obvious Assets of the Egyptian Economy; Obstacles to Development: The Demographic Evolution of Egypt; Industrial Growth: Prospects and Obstacles; 3. EGYPT'S SOCIAL EQUILIBRIUM AND GLOBAL OUTLOOK; Egypt in the Eighties: a Sociological Profile; The Political Background; Security, Foreign Policy and Public Expenditure; Bibliography; Index
Sommario/riassunto	Over the last ten years the Egyptian economy has undergone a major transformation which has led to greater decentralisation and international competition. This transformation, along with changing circumstances in the surrounding Arab areas and the end of hostilities

with Israel, has given a boost to the Egyptian economy. Without underestimating the obstacles that still stand in the way of sustained economic growth and development, this book foresees a more optimistic outlook for Egypt than do other such studies carried out by international organisations such as the World Bank. Egypt