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Titolo	Fuzzy Investment Decision Making with Examples [[electronic resource] /] / by Cengiz Kahraman, Elif Haktanr
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Altri autori (Persone)	HaktanrElif
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Soggetti	Industrial engineering Production engineering Operations research Valuation Finance Industrial and Production Engineering Operations Research and Decision Theory Investment Appraisal Financial Economics
Lingua di pubblicazione	Inglese
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Nota di contenuto	Decision making under fuzziness -- History of fuzzy sets -- Discounted cash flow computation under fuzziness -- Fuzzy present worth analysis -- Fuzzy annual worth analysis -- Fuzzy cost-benefit analysis -- Fuzzy break-even analysis -- Fuzzy sensitivity analysis -- Fuzzy risk adjusted discount rate and certainty equivalent methods -- Fuzzy replacement analysis -- Fuzzy capital budgeting with linear programming -- Fuzzy multi-criteria investment decision making -- Conclusions and future directions.
Sommario/riassunto	This book is a practical and theoretical guide that demonstrates how to leverage investment data in numerical models despite uncertainty and ambiguity. The author presents innovative methods that incorporate fuzzy set theory to overcome the imprecision of expert opinions and appraisals. Through real industry case studies and comparative analyses, the book provides a comprehensive understanding of how

these novel approaches can be implemented to measure robustness. This book is a must-read for managers involved in investment decision making, for economists, lecturers, as well as M.Sc. and Ph.D. students studying investment decision-making.
