1. Record Nr. UNINA9910141251103321 Autore Charnes John Titolo Financial Modeling with Crystal Ball and Excel [[electronic resource]] Pubbl/distr/stampa New York, : Wiley, 2012 **ISBN** 1-119-20321-X 1-280-59278-8 9786613622617 1-118-22705-0 Edizione [2nd ed.] Descrizione fisica 1 online resource (336 p.) Collana Wiley Finance Classificazione BUS036000 Disciplina 332.0113 332.0285/554 332.0285554 **BUSINESS & ECONOMICS / Investments & Securities** Soggetti Finance -- Mathematical models Microsoft Excel (Computer file) Finance - Mathematical models Investments - Mathematical models Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Include bibliographical references and index. Nota di bibliografia Nota di contenuto Financial Modeling with Crystal Ball and Excel; Contents; Preface; Acknowledgments; About the Author; CHAPTER 1 Introduction; 1.1 FINANCIAL MODELING; 1.2 RISK ANALYSIS; 1.3 MONTE CARLO SIMULATION; 1.4 RISK MANAGEMENT; 1.5 BENEFITS AND LIMITATIONS OF USING CRYSTAL BALL; 1.5.1 Benefits; 1.5.2 Limitations; CHAPTER 2 Analyzing Crystal Ball Forecasts; 2.1 SIMULATING A 50-50 PORTFOLIO; 2.1.1 Accumulate.xls; 2.1.2 Frequency Chart; 2.1.3 Cumulative Frequency Chart: 2.1.4 Statistics View: 2.1.5 Forecast Window Percentiles View; 2.2 VARYING THE ALLOCATIONS; 2.2.1 Decision Table Tool: 2.2.2 Trend Chart 2.2.3 Overlay Chart 2.3 PRESENTING THE RESULTS; CHAPTER 3 Building A Crystal Ball Model: 3.1 SIMULATION MODELING PROCESS: 3.1.1

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Sommario/riassunto

Updated look at financial modeling and Monte Carlo simulation with software by Oracle Crystal Ball This revised and updated edition of the bestselling book on financial modeling provides the tools and techniques needed to perform spreadsheet simulation. It answers the essential question of why risk analysis is vital to the decision-making process, for any problem posed in finance and investment. This reliable resource reviews the basics and covers how to define and refine probability distributions in financial modeling, and explores the concepts driving the simulation modeling process