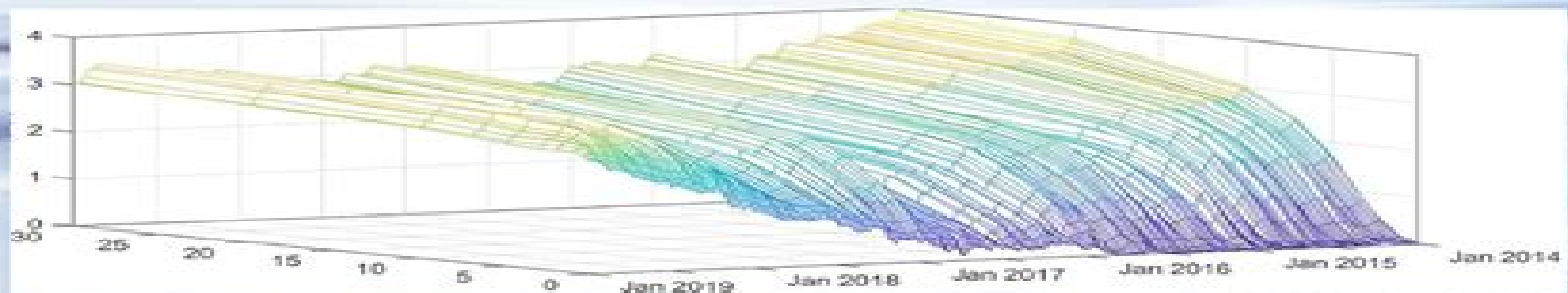


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# MODELING FIXED INCOME SECURITIES AND INTEREST RATE OPTIONS THIRD EDITION



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# Modeling Fixed Income Securities Inter

**Greg N. Gregoriou, Vassilios N.  
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**Understanding Financial Risk Management** Angelo Corelli,2014-10-03  
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*The Mathematics of Financial Modeling and Investment Management* Sergio M. Focardi, Frank J. Fabozzi, CFA, 2004-03-29 the mathematics of financial modeling investment management The Mathematics of Financial Modeling Investment Management covers a wide range of technical topics in mathematics and finance enabling the investment management practitioner researcher or student to fully understand the process of financial decision making and its economic foundations This comprehensive resource will introduce you to key mathematical techniques matrix algebra calculus ordinary differential equations probability theory stochastic calculus time series analysis optimization as well as show you how these techniques are successfully implemented in the world of modern finance Special emphasis is placed on the new mathematical tools that allow a deeper understanding of financial econometrics and financial economics Recent advances in financial econometrics such as tools for estimating and representing the tails of the distributions the analysis of correlation phenomena and dimensionality reduction through factor analysis and cointegration are discussed in depth Using a wealth of real world examples Focardi and Fabozzi simultaneously show both the mathematical techniques and the areas in finance where these techniques are applied They also cover a variety of useful financial applications such as Arbitrage pricing Interest rate modeling Derivative pricing Credit risk

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**Hedge Funds** Greg N. Gregoriou, Vassilios N. Karavas, Fabrice Rouah, 2003 Twenty one contributions from academics and practitioners discuss recent research on hedge funds Aimed at investment professionals and high net worth individuals the text deals with current methods of hedge fund tracking evaluation and selection Sample topics include convertible arbitrage funds

*Interest Rate Risk Models* Anthony G. Cornyn, 1997 Practical guide for asset liability managers faced with the decision as to whether to build or buy a financial model Topics include modeling cash flows net investment income versus net portfolio value projections of interest rates and volatility A guide for asset liability managers and other investment professionals who are faced with the decision of whether to build or buy a financial model to measure monitor and help manage their institution's risk exposure It reviews the evolution of interest rate risk models and evaluates the state of the art models in use Includes Modeling cash flows modeling the term structure OAS technology net interest income versus net portfolio value build versus buy analysis practical methods for deriving input assumptions prepayment rates deposit decay rates projections of interest rate and volatility

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*Internet and Network Economics* Xiaotie Deng, Yinyu Ye, 2005-11-25 WINE 2005 the First Workshop on Internet and Network Economics WINE 2005 took place in Hong Kong China December 15 17 2005 The symposium aims to provide a forum for researchers working in Internet and Network Economic algorithms from all over the world The final count of electronic submissions was 372 of which 108 were accepted It consists of the main program of 31 papers of which the submitter email accounts are 10 from edu USA accounts 3 from hk Hong Kong 2 each from il Isreal cn China ch Switzerland de Germany jp Japan gr Greece 1 each from hp com sohu com pl Poland fr France ca Canada and in India In addition 77 papers from 20 countries or regions and 6 dot coms were selected for 16 special focus tracks in the areas of Internet and Algorithmic Economics E Commerce Protocols Security Collaboration Reputation and Social Networks Algorithmic Mechanism Financial Computing Auction Algorithms Online Algorithms Collective Rationality Pricing Policies Web Mining Strategies Network Economics Coalition Strategies Internet Protocols Price Sequence Equilibrium We had one best student paper nomination Walrasian Equilibrium Hardness Approximations and Tracktable Instances by Ning Chen and Atri Rudra We would like to thank Andrew Yao for serving the conference as its Chair with inspiring encouragement and far sighted leadership We would like to thank the International Program Committee for spending their valuable time and effort in the review process



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