

1. Record Nr.	UNINA9910460701203321
Autore	Raedler Sebastian <1977->
Titolo	Kant and the interests of reason / / Sebastian Raedler
Pubbl/distr/stampa	Berlin, Germany ; ; Boston, Massachusetts : , : De Gruyter, , 2015 ©2015
ISBN	3-11-055465-8 3-11-042322-7 3-11-042334-0
Descrizione fisica	1 online resource (284 p.)
Collana	Kantstudien-Erganzungshefte, , 0340-6059 ; ; Band 182
Classificazione	CF 5017
Disciplina	193
Soggetti	Vernunft Praktische Philosophie PHILOSOPHY / Ethics & Moral Philosophy Electronic books.
Lingua di pubblicazione	Tedesco
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Front matter -- Contents -- Foreword -- Introduction -- 1. Humans as hybrids -- 2. A brief exercise in transcendental idealism -- 3. The moral law -- 4. The fact of reason -- 5. The will In the previous chapter -- 6. Value -- 7. The highest good -- 8. Aufklärung -- 9. Social life -- 10. Conclusion -- Bibliography -- Subject index -- Index of names
Sommario/riassunto	This essay argues that we can only develop a proper grasp of Kant's practical philosophy if we appreciate the central role played in his thought by the notion of the interests of reason. While it is generally acknowledged that Kant does not regard reason as a purely instrumental faculty, but sees it as endowed with its own essential interests, this book is the first to explain how the notion of the interests of reason lies at the heart of his philosophical project - and how it allows us to make sense of some of the most puzzling aspects of his practical philosophy.

2. Record Nr.	UNINA9910781898403321
Autore	Fabozzi Frank J
Titolo	Mortgage-backed securities [[electronic resource] ] : products, structuring, and analytical techniques // Frank J. Fabozzi, Anand K. Bhattacharya, William S. Berliner
Pubbl/distr/stampa	Hoboken, N.J., : Wiley, 2011
ISBN	1-283-25808-0 9786613258083 1-118-14929-7 1-118-14927-0
Edizione	[2nd ed.]
Descrizione fisica	1 online resource (354 p.)
Collana	Frank J. Fabozzi series
Altri autori (Persone)	BhattacharyaAnand K BerlinerWilliam S
Disciplina	332.6323 332.63232
Soggetti	Mortgage-backed securities
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Mortgage-Backed Securities: Products, Structuring, and Analytical Techniques; Contents; Preface; About the Authors; Part One: Introduction to Mortgage and MBS Markets; Chapter 1: Overview of Mortgages and the Consumer Mortgage Market; Overview of Mortgages; Mortgage Loan Mechanics; Risks Associated with Mortgages and Mortgage Products; Concepts Presented in this Chapter; Chapter 2: Overview of the Mortgage-Backed Securities Market; Creating Different Types of MBS; MBS Trading; The Role of the MBS Markets in Generating Consumer Lending Rates; Cash Flow Structuring Concepts Presented in this ChapterPart Two: Prepayment and Default Metrics and Behavior; Chapter 3: Measurement of Prepayments and Defaults; Prepayment Terminology; Calculating Prepayment Speeds; Delinquency, Default, and Loss Terminology; Concepts Presented in this Chapter; Chapter 4: Prepayments and Factors Influencing the Return of Principal; Prepayment Fundamentals; Factors Influencing Prepayment Speeds; Defaults and ""Involuntary"" Prepayments; Concepts Presented in this Chapter; Part Three: Structuring; Chapter 5:

Introduction to MBS Structuring Techniques  
Underlying Logic in Structuring Cash Flows Structuring Different Mortgage Products; Fundamentals of Structuring CMOs; Chapter 6: Fundamental MBS Structuring Techniques: Divisions of Principal; Time Tranching; Planned Amortization Classes (PACs) and the PAC-Support Structure; Targeted Amortization Class Bonds; Z-Bonds and Accretion-Directed Tranches; A Simple Structuring Example; Concepts Presented in this Chapter; Chapter 7: Fundamental MBS Structuring Techniques: Divisions of Interest; Coupon Stripping and Boosting; Floater-Inverse Floater Combinations; Two-Tiered Index Bonds (TTIBs) Excess Servicing IOs Concepts Presented in this Chapter; Chapter 8: Structuring Private-Label CMOs; Private-Label Credit Enhancement; Private-Label Senior Structuring Variations; Governing Documents; Concepts Presented in this Chapter; Chapter 9: The Structuring of Mortgage ABS Deals; Fundamentals of ABS Structures; Credit Enhancement for Mortgage ABS Deals; Factors Influencing the Credit Structure of Deals; Additional Structuring Issues and Developments; Concepts Presented in this Chapter; Part Four: Valuation and Analysis; Chapter 10: Techniques for Valuing MBS Static Cash Flow Yield Analysis Z-Spread; Valuation Using Monte Carlo Simulation and OAS Analysis; Total Return Analysis; Concepts Presented in this Chapter; Chapter 11: Measuring MBS Interest Rate Risk; Duration; Convexity; Yield Curve Risk; Other Risk Measures; Concepts Presented in this Chapter; Chapter 12: Evaluating Senior MBS and CMOs; Yield and Spread Matrices; Monte Carlo and OAS Analysis; Total Return Analysis; Evaluating Inverse Floaters; Concepts Presented in this Chapter; Chapter 13: Analysis of Nonagency MBS; Factors Impacting Returns from Nonagency MBS Understanding the Evolution of Credit Performance within a Transaction

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Sommario/riassunto

An up-to-date look at the latest innovations in mortgage-backed securities Since the last edition of Mortgage-Backed Securities was published over three years ago, much has changed in the structured credit market. Frank Fabozzi, Anand Bhattacharya, and William Berliner all have many years of experience working in the fixed-income securitization markets, and have witnessed many cycles of change in the mortgage and MBS sectors. And now, with the Second Edition of Mortgage-Backed Securities, they share their knowledge on many of the products and structuring innovations that have t

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3. Record Nr.	UNINA9910484431903321
Titolo	Trends in Biomathematics: Modeling Cells, Flows, Epidemics, and the Environment : Selected Works from the BIOMAT Consortium Lectures, Szeged, Hungary, 2019 // edited by Rubem P. Mondaini
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
ISBN	3-030-46306-0
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (X, 425 p. 131 illus., 92 illus. in color.)
Disciplina	570.151 570.285
Soggetti	Biomathematics Differential equations Differential equations, Partial Neural networks (Computer science) Bioinformatics Mathematical and Computational Biology Ordinary Differential Equations Partial Differential Equations Mathematical Models of Cognitive Processes and Neural Networks Computational Biology/Bioinformatics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Evolutionary adaptation of the permanent -- A more realistic formulation of herd behavior for interacting populations -- On network similarities and their applications -- impacts of infections and predation on dynamics of sexually reproducing populations -- Global analysis of a cancer model with drug resistance due to microvesicle transfer -- Contact vaccination study using edge based compartmental model (ebcm) and stochastic simulation an application to oral poliovirus vaccine (OPV) -- The Effect of Inhibitory Neurons on a Class of Neural Networks -- Pipette Hunter 3D: Fluorescent Micropipette Detection -- Delay Linear Chains in Mathematical Biology: Migratory Birds, Stem Cell Maturation, and Intracellular Chlamydia Infection --

Normalization of a periodic delay in a delay differential equation --  
Competition between two tufted C4 grasses: a mathematical model --  
Mathematical description of systemic and micro circulations -- The  
statistical analysis of protein domain family distributions via jaccard  
entropy measures -- Theoretical and numerical considerations of the  
assumptions behind triple closures in epidemic models on networks --  
Recognition of protein interaction regions through time-frequency  
analysis -- Using a stochastic sir model to design optimal vaccination  
campaigns via multiobjective optimization -- Optimal control analysis  
of HIV-TB Co-infection model -- A prey-predator model with pathogen  
infection on predator population -- On an invasive species model with  
harvesting -- Generalized linear models to investigate cyclic trends --  
Assessing the effects of holling TYPE-II treatment rate on HIV-TB co-  
infection -- Discrete and continuum models for the evolutionary and  
spatial dynamics of cancer: a very short introduction through two case  
studies -- Modelling therapeutic vaccines -- modeling the genetic  
code: P-ADIC approach.

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### Sommario/riassunto

This volume offers a collection of carefully selected, peer-reviewed papers presented at the BIOMAT 2019 International Symposium, which was held at the University of Szeged, Bolyai Institute and the Hungarian Academy of Sciences, Hungary, October 21st-25th, 2019. The topics covered in this volume include tumor and infection modeling; dynamics of co-infections; epidemic models on networks; aspects of blood circulation modeling; multidimensional modeling approach via time-frequency analysis and Edge Based Compartmental Model; and more. This book builds upon the tradition of the previous BIOMAT volumes to foster interdisciplinary research in mathematical biology for students, researchers, and professionals. Held every year since 2001, the BIOMAT International Symposium gathers together, in a single conference, researchers from Mathematics, Physics, Biology, and affine fields to promote the interdisciplinary exchange of results, ideas and techniques, promoting truly international cooperation for problem discussion. The 2019 edition of BIOMAT International Symposium received contributions by authors from 13 countries: Brazil, Cameroon, Canada, Colombia, Czech Republic, Finland, Hungary, India, Italy, Russia, Senegal, Serbia, United Kingdom and the USA. Selected papers presented at the 2017 and 2018 editions of this Symposium were also published by Springer, in the volumes "Trends in Biomathematics: Modeling, Optimization and Computational Problems" (978-3-319-91091-8) and "Trends in Biomathematics: Mathematical Modeling for Health, Harvesting, and Population Dynamics" (978-3-030-23432-4).

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