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Titolo	Fixed income mathematics [[electronic resource] /] / Robert Zipf
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Soggetti	Fixed-income securities - Mathematics Rate of return Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Front Cover; Fixed Income Mathematics; Copyright Page; Contents; Chapter 1. Introduction-Who this Book is for and What it Hopes to Accomplish; Historical Background-The Big Change in Investment, Loan, and Money Management; What this Book Hopes to Accomplish; What Sort of Problems Might this Book Help You to Solve?; Who this Book is Meant to Address; The Mathematical Knowledge Required for this Book; The Role of Examples and Problems in this Book; Chapter 2. Interest, Its Calculation, and Return on Investment; A General Introduction to Interest; How to Compute Interest; Notation Percentage Rate and Time PeriodReturn on Investment; Analysis of Investments or Returns without Explicit Money Values, and Intangible Investments and Returns; Chapter Summary; Chapter 3. Compound Interest; What is Compound Interest?; Using Compound Interest Tables; Looking at the Compound Interest Tables; Compounding within a Period; The Equations for Compound Interest-Compounding within a Period; Continuous Compounding: How it Works and When it Applies; The Derivation of the Equations for Continuous Compounding; What is a Mathematical Model?; Some Famous Mathematical Models Reasons for Using Continuous Functions in Financial ModelsA Business

Example of Use of Continuous Functions; Further Reflections on Approach 3; Computing i , Given S , Snt , T , and N ; Accuracy Requirements; Legal Requirements for Accuracy; An Example from Compound Interest; Using Tables and Interpolating between Values; The Rule of 72; A Zero Interest Rate?; Negative Interest Rates?; Real and Nominal Rates; Chapter Summary; Suggestions for Further Study; Chapter 4. Present Values; What is Present Value?; The Equation for Present Value; The General Equation for Present Value
The Present Value Tables Using Present Values to Make Project Decisions; Example of Project Analysis; Using Different Interest Rates in the Analysis; The Equations for Flow of Funds Analysis; The Various Number Systems and What They Mean; Solving Polynomial Equations; Practical Considerations in Using Calculators and Computers to Solve Polynomial Equations; Using the Bisection Method to Find Real Solutions; What if the Exponents are not Integers?; Chapter Summary; Suggestions for Further Study; Chapter 5. Annuities Certain; What is an Annuity Certain?; Examples of Annuities Certain
Why Annuities Certain are Important The Equation for the Present Value of an Annuity Certain; A Look at the Tables for an Annuity Certain; Solving for the Interest Rate, Given the Annuity Certain and Its Cost; The Perpetuity; The Annuity Due; Further Comments; Analysis and Calculation of Some Combination Annuities Certain; Chapter Summary; Chapter 6. Bond Price Calculation; What is a Bond?; How Bonds are Described; How to Read a Bond Market Report; What is a Call Feature?; What is a Put Option?; Discount Securities; The General Equation for Computing a Bond Price, Given the Yield
A Note on Yield

Sommario/riassunto

An introduction to common fixed income instruments and mathematics, this book offers explanations, exercises, and examples without demanding sophisticated mathematics. Not only does the author use his business and teaching experience to highlight the fundamentals of investment and management decision-making, but he also offers questions and exercises that suggest the applicability of fixed income mathematics. Written for the reader with a general mathematics background, this self-teaching book is suffused with examples that also make it a handy reference guide. It should serve as a gateway

2. Record Nr.	UNINA9910305548303321
Titolo	Social work practice in the military // James G. Daley, editor
Pubbl/distr/stampa	New York : , : Routledge, , 1999
ISBN	0-7890-0626-X 1-317-78991-1 1-315-80956-7 1-317-78992-X
Descrizione fisica	1 online resource (575 p.)
Altri autori (Persone)	DaleyJames G
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Formato	Materiale a stampa
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Nota di contenuto	Cover; Half Title; Title Page; Copyright Page; Table of Contents; About the Editor; Contributors; Foreword; Senior Editor's Comments; Preface; Part I: Historical Contexts of Practice; Chapter 1. History of Army Social Work; The Civilian Connection with the Army; The Enlisted Social Work Contributions; The Social Work Officer; The Role of the Psychiatric Social Worker; Medical Social Workers; Stockades; The Army Community Service (ACS); Education and Training; Conclusion; Chapter 2. History of Navy Social Work; Chapter 3. History of Air Force Social Work; Introduction; Organizational Structure PersonnelEvolution of Practice; Catalysts for Practice; Summary; Addendum-Social Work Task Force Initiative to Address Critical Issues for Social Work Practice; Part II: Practice Arenas; Chapter 4. Development and Evolution of the Family Advocacy Program in the Department of Defense; Introduction; Background and History; Service Program Development; Role of Social Workers; Conclusion; Chapter 5. TRICARE and Its Impact on Military Social Work Practice; Overview of TRICARE; Military Social Work Practice in a TRICARE Environment Chapter 6. Military Social Work Practice in Substance Abuse ProgramsConceptual Model for Substance Abuse Prevention and

Treatment Services in the Military; Development of Substance Abuse Treatment Programs in the Armed Forces; Certification/Professionalization; Changes in Treatment Modality; Social Worker Skills for Providing Substance Abuse Services in the Military; Addressing Illegal Drug Use in the Armed Forces; Chapter 7. Medical Social Work in the U.S. Armed Forces; Historical Background; Today's Medical Social Worker; Unique Aspects of Military Social Work; Conclusion
Chapter 8. Military Social Work Practice in Mental Health Programs Overview of Mental Health Services Within the Military; Contrast of Mental Health and Other Social Welfare Programs Within the Military; The Future of Military Social Workers Within the Mental Health Clinic; Chapter 9. The Role of the Social Work Officer in Support of Combat and Noncombat Operations; Introduction; A Brief Historical Overview of Social Work Roles Within the Context of Military Mental Health Support in Combat Operations; Combat and Other Operational Mental Health Principles and the Role of the Social Work Officer Some Examples of Social Work Officer Involvement in Combat and Noncombat Stress Interventions The Future; A Guide for Social Work Officers Assigned to Division Mental Health Teams or Other Combat Stress Control Settings; Some Important Considerations for Social Work Officers Assigned to a Deployable Status; Core Readings for a Library on Combat and Operational Mental Health; Chapter 10. The Role of Social Work in Policy Practice; Introduction; The Changing Military; Practice in the Context of the Military Culture Policy; Frameworks for Policy Practice in the Military
U.S. Navy Social Work and Policy Practice

Sommario/riassunto

Social Work Practice in the Military provides military social workers, military scholars, and civilian social workers with an overview of diverse practice settings as well as the history and future of military social work practice to give you an understanding of the military persona as an ethnic identity. This unique book provides in-depth coverage of issues such as family violence, substance abuse, medical social work, combat settings, ethical dilemmas, managed care's impact on the military, and much more. Social Work Practice in the Military is an essential guide for anyone working with mili
