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Peter Temple

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Bond Math Donald Smith, 2014 A bond calculation quick reference, complete with context and application insights Bond Math is a quick and easy resource that puts the intricacies of bond calculations into a clear and logical order. This simple, readable guide provides a handy reference, teaching the reader how to think about the essentials of bond math. Much more than just a book of formulas, the emphasis is on how to think about bonds and the associated math, with plenty of examples, anecdotes, and thought-provoking insights that sometimes run counter to conventional wisdom. This updated second edition includes popular Bloomberg pages used in fixed-income analysis, including the Yield and Spread Analysis page, plus a companion website complete with an Online Workbook of multiple choice questions and answers and spreadsheet exercises. Detailed coverage of key calculations, including thorough explanations, provide practical guidance to working bond professionals. The bond market is the largest and most liquid in the world, encompassing everything from Treasuries and investment grade corporate paper to municipals and junk bonds, trading over \$900 billion daily in the U.S. alone. Bond Math is a guide to the inevitable calculations involved in managing bonds, with expert insight on the portfolios and investment strategies that puts the math in perspective. Clear and concise without sacrificing detail, this book helps readers to: Delineate the characteristics of different types of debt securities Calculate implied forward and spot rates and discount factors Work with rates of return, yield statistics, and interest rate swaps Understand duration-based risk measures, and more Memorizing formulas is one thing, but really learning how to mentally approach the math behind bonds is something else entirely. This approach places calculations in context, and enables easier transition from theory to application. For the bond professional seeking a quick math reference, Bond Math provides that and so much more.

Bond Math Donald J. Smith, 2011-07-05 A guide to the theory behind bond math formulas Bond Math explores the ideas and assumptions behind commonly used statistics on risk and return for individual bonds and on fixed income portfolios. But this book is much more than a series of formulas and calculations; the emphasis is on how to think about and use bond math. Author Donald J. Smith, a professor at Boston University and an experienced executive trainer, covers in detail money market rates, periodicity conversions, bond yields to maturity and horizon yields, the implied probability of default, after-tax rates of return, implied forward and spot rates, and duration and convexity. These calculations are used on traditional fixed-rate and zero-coupon bonds, as well as floating-rate notes, inflation-indexed securities, and interest rate swaps. Puts bond math in perspective through discussions of bond portfolios and investment strategies. Critiques the Bloomberg Yield Analysis (YA) page, indicating which numbers provide reliable information for making decisions about bonds, which are meaningless data, and which can be very misleading to investors Filled with thought-provoking insights and practical advice, this book puts the intricacies of bond math into a clear and logical order.

Tables of Redemption Values, 2000

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Personal Financial Planning Michael A. Dalton, 2003

The Routledge Handbook of FinTech K. Thomas Liaw, 2021-06-14 Provides a comprehensive and cutting-edge guide to FinTech. The chapters are written by an international selection of authors from Europe, North America, Asia, and Australia. They are the leading experts in their relevant subject and come from both academia and industry. Each chapter provides a balanced overview of the current state of the art in the field, identifies potential issues, and discusses future trends. The book is analytical and engaging, and the authors reflect on where the research agenda is likely to advance in the future.

Magic Numbers for Bonds and Derivatives Peter Temple,2005 The third book in the top-selling Magic Numbers series clarifies the key concepts and formulas of finance Magic Numbers for Bonds and Derivatives takes difficult financial concepts and breaks them down into easily understandable formulas that can be readily applied by finance professionals and individual investors. It examines key ratios and concepts for assessing bond investments from conventional to index-linked bonds, along with commonly used derivatives including futures, options, warrants, and convertibles. Ratios and concepts are described in detail, with guidelines on where to find the data needed to actually calculate them. The author includes explanations of compounding and discounting, internal rates of return, accrued interest, yield curves and spreads, duration, convexity, default rates, and more.

Investing Online For Dummies Matthew Krantz, 2016-01-12 Building substantial online investments is a page away Anyone can invest online, but without the right guidance and know-how, a well-meaning online investment can go wrong—fast. Inside, you'll find the investment strategies you need to pick a winning strategy, find an online broker, and build a successful investment portfolio. This friendly and easily accessible guide bypasses confusing jargon and points you toward the most helpful websites, online calculators, databases, and online communities that will help you succeed in the stock market. Updated to cover the latest tools of the trade, this new edition of Investing Online For Dummies offers expert online investing advice that you can take to the bank! From setting reasonable expectations, figuring out how much to invest, and assessing appropriate risks to picking an online broker and finding investment data online, this power packed book sums up everything you'll encounter as you invest your way to hard-earned financial success. Understand the basics of investing and learn to measure risks Analyze stocks and financial statements Choose an online broker and execute trades online Use online tools to calculate your investment performance Don't take a risk on the wrong tool or strategy. Investing Online For Dummies features a stockpile of powerful, effective resources to help you build an impressive portfolio.

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Fixed Income Analysis Barbara S. Petitt, Jerald E. Pinto, Wendy L. Pirie, 2015-01-30 The essential guide to fixed income portfolio management, from the experts at CFA Fixed Income Analysis is a new edition of Frank Fabozzi's Fixed Income Analysis, Second Edition that provides authoritative and up-to-date coverage of how investment professionals analyze and manage fixed income portfolios. With detailed information from CFA Institute, this guide contains comprehensive, example-driven presentations of all essential topics in the field to provide value for self-study, general reference, and classroom use. Readers are first introduced to the fundamental concepts of fixed income before continuing on to analysis of risk, asset-backed securities, term structure analysis, and a general framework for valuation that assumes no prior relevant background. The final section of the book consists of three readings that build the knowledge and skills needed to effectively manage fixed income portfolios, giving readers a real-world understanding of how the concepts discussed are practically applied in client-based scenarios. Part of the CFA Institute Investment series, this book provides a thorough exploration of fixed income analysis, clearly presented by experts in the field. Readers gain critical knowledge of underlying concepts, and gain the skills they need to translate theory into practice. Understand fixed income securities, markets, and valuation Master risk analysis and general valuation of fixed income securities Learn how fixed income securities are backed by pools of assets Explore the relationships between bond yields of different maturities Investment analysts, portfolio managers, individual and institutional investors and their advisors, and anyone with an interest in fixed income markets will appreciate this access to the best in professional quality information. For a deeper understanding of fixed income portfolio management practices, Fixed Income Analysis is a complete, essential resource.

Business Software Directory ,1986

Finance Equations and Answers Florida Institute Florida Institute of Finance, 2009-05-31 Students and business owners alike are sure to find that this 3-panel (6-page) guide is an invaluable source of comprehensive, up-to-date information regarding key financial principles and methodologies, as well as the formulas and equations that apply to them. Easy-to-use icons help users go right to the equations and formulas they need to learn, and call out helpful tips to use, common pitfalls to avoid, and critical points to remember.

E-Bonds Jake Wengroff,2002-11-05 A complete online approach to trading bonds Although online bond trading began primarily for institutions, this has changed as individual investors seek a wider range of online financial opportunities. E-Bonds: The Definitive Guide to the Online Bond Market provides a comprehensive overview of the marketplace, and identifies key players and emerging strategies for buying bonds online. Readers will walk through the entire transaction process for each of the primary platforms with the help of expert analysts, and learn more about accessing and trading bonds online through anecdotal examples, case studies, and perspectives from experienced online bond traders. Covering all fixed income instruments available to investors, E-Bonds is a valuable reference for anyone looking to trade bonds over the Internet. Jake Wengroff (New York, NY) is an independent financial communications consultant and contributor to a number of financial publications including CFO magazine. Wengroff was formerly vice president of corporate marketing for Bear Stearns, where he worked on the firm's venture funds.

Mathematical Interest Theory: Third Edition Leslie Jane Federer Vaaler, Shinko Kojima Harper, James W. Daniel, 2019-12-09 Mathematical Interest Theory provides an introduction to how investments grow over time. This is done in a mathematically precise manner. The emphasis is on practical applications that give the reader a concrete understanding of why the various relationships should be true. Among the modern financial topics introduced are: arbitrage, options, futures, and swaps. Mathematical Interest Theory is written for anyone who has a strong high-school algebra background and is interested in being an informed borrower or investor. The book is suitable for a mid-level or upper-level undergraduate course or a beginning graduate course. The content of the book, along with an understanding of probability, will provide a solid foundation for readers embarking on actuarial careers. The text has been suggested by the Society of Actuaries for people preparing for the Financial Mathematics exam. To that end, Mathematical Interest Theory includes more than 260 carefully worked examples. There are over 475 problems, and numerical answers are included in an appendix. A companion student solution manual has detailed solutions to the odd-numbered problems. Most of the examples involve computation, and detailed instruction is provided on how to use the Texas Instruments BA II Plus and BA II Plus Professional calculators to efficiently solve the problems. This Third Edition updates the previous edition to cover the material in the SOA study notes FM-24-17, FM-25-17, and FM-26-17.

Constructing & Calculating Bond Indices Patrick J. Brown,1994-01 A cutting-edge book for bond market professionals. With the explosion in international bond investment, traders and investors need benchmarks to compare different markets and to measure their own performance. Brown's book explains how popular bond indices are constructed, the strengths and weaknesses of the indices, and how they differ from one another.

TI BA II Plus Calculator BarCharts, Inc.,2018-03-30 The #1 best-selling calculator for business students needs the #1 quick reference guide by its side to help you use the functions you will need for class or for use in the office. In just 6 laminated pages the functions are here along with many sample problems walking you through steps in our quick no-nonsense format that lets you get straight to work with less reading. This very portable, easy to access and durable guide can be stored easily and will last forever, so at this price it's just as easy to add this tool to your business toolbox. 6-page laminate guide includes: Basics Changing the Battery Resetting the Calculator Format Menu Items Scientific Calculations Statistics Worksheet Financial & Business Calculations

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