1.	Record Nr.	UNINA9910830981103321
	Autore	Smith Donald J. <1947->
	Titolo	Bond math [[electronic resource]] : the theory behind the formulas / / Donald J. Smith
	Pubbl/distr/stampa	Hoboken, N.J., : Wiley, c2011
	ISBN	1-118-10316-5
		1-283-17524-X
		9786613175243
		1-118-26800-8
		0-470-87921-1
	Edizione	[1st edition]
	Descrizione fisica	1 online resource (290 p.)
	Collana	Wiley finance series
	Disciplina	332.63/2301519
		332.632301519
	Soggetti	Bonds - Mathematical models
		Interest rates - Mathematical models
		Zero coupon securities
	Lingua di pubblicazione	Inglese
	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	BOND MATH; Contents; Preface; CHAPTER 1 MoneyMarket Interest Rates; Interest Rates in Textbook Theory; Money Market Add-on Rates; Money Market Discount Rates; Two Cash Flows, Many Money Market Rates; A History Lesson on Money Market Certificates; Periodicity Conversions; Treasury Bill Auction Results; The Future: Hourly Interest Rates?; Conclusion; CHAPTER 2 Zero-Coupon Bonds; The Story of TIGRS, CATS, LIONS, and STRIPS; Yields to Maturity on Zero-Coupon Bonds; Horizon Yields and Holding-Period Rates of Return; Changes in Bond Prices and Yields
		Credit Spreads and the Implied Probability of DefaultConclusion; CHAPTER 3 Prices and Yields on Coupon Bonds; Market Demand and Supply; Bond Prices and Yields to Maturity in a World of No Arbitrage; Some Other Yield Statistics; Horizon Yields; Some Uses of Yield-to-Maturity Statistics; Implied Probability of Default on Coupon Bonds; Bond Pricing between Coupon Dates; A Real Corporate Bond; Conclusion; CHAPTER 4 Bond Taxation; Basic Bond Taxation; Market

Sommario/riassunto	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 r