1. Record Nr. UNINA9910457298703321 Autore **Eales Brian Anthony** Titolo Derivative instruments [[electronic resource]]: a guide to theory and practice / / Brian A. Eales, Moorad Choudhry Oxford: Boston: Butterworth-Heinemann, 2003 Pubbl/distr/stampa **ISBN** 1-281-02650-6 9786611026509 0-08-050389-6 Descrizione fisica 1 online resource (273 p.) Collana Quantitative finance series Altri autori (Persone) ChoudhryMoorad Disciplina 332.645 Soggetti Derivative securities Securities Electronic books. 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 Front Cover; Derivative Instruments: A Guide to Theory and Practice; Copyright Page; Contents; Foreword; Preface; About the Authors; Chapter 1. Introduction to Derivatives; 1.1 Exchange-based futures contracts; 1.2 Forward contracts; 1.3 Options; 1.4 Swaps; 1.5 The future?; Chapter 2. Overview of Fixed Income Securities; 2.1 Basic concepts; 2.2 Bond price in continuous time; 2.3 Forward rates; Appendix 2.1 The integral; Appendix 2.2 The derivation of the bond price equation in continuous time; Chapter 3. Forwards and Futures Valuation; 3.1 Introduction; 3.2 Forwards and futures 3.3 The forward-spot parity 3.4 The basis and implied repo rate; Chapter 4. FRAs and Interest Rate Futures: 4.1 Forward rate agreements; 4.2 FRA mechanics; 4.3 Forward contracts; 4.4 Short-term interest rate futures; Chapter 5. Bond Futures; 5.1 Introduction; 5.2 Futures pricing; 5.3 Hedging using bond futures; 5.4 The margin process; Appendix 5.1 The conversion factor for the long gilt future; Chapter 6. Swaps; 6.1 Interest rate swaps; 6.2 Generic swap valuation;

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Sommario/riassunto

The authors concentrate on the practicalities of each class of derivative, so that readers can apply the techniques in practice. Product descriptions are supported by detailed spreadsheet models, illustrating the techniques employed, some which are available on the accompanying CD-ROM. This book is ideal reading for derivatives traders, salespersons, financial engineers, risk managers, and other professionals involved to any extent in the application and analysis of OTC derivatives.* Combines theory with valuation to provide overall coverage of the topic area* Provides