

CrashReviewCourse  
FRM 07/08 by S+P

1. Introduction

- 1.1. Review
- 1.2. Questions

2. Quantitative Analysis

- 2.1. Review
  - 2.1.1. All the Math You Need
  - 2.1.2. Bond Fundamentals
    - 2.1.2.1. PV/FV
    - 2.1.2.2. Price/Yield
  - 2.1.3. Fundamentals of Probability
    - 2.1.3.1. Zufall
    - 2.1.3.2. Zufallsprozesse
  - 2.1.4. Fundamentals of Statistics
  - 2.1.5. Monte Carlo Methods
- 2.2. Questions

3. Capital Markets

- 3.1. Review
  - 3.1.1. Introduction to Derivatives
    - 3.1.2.1. Payoffs
    - 3.1.2.2. Valuing
    - 3.1.2.3. Strategies
  - 3.1.2. Options
  - 3.1.3. Fixed-Income Securities (Rates)
    - 3.1.4.1. FRA
    - 3.1.4.2. Future
    - 3.1.4.3. Swap
    - 3.1.4.4. Swaption
    - 3.1.4.5. Cap/Floor/Collar
  - 3.1.4. Fixed-Income Derivatives
  - 3.1.5. Equity, Currency, and Commodity Markets
    - 3.1.5.1. Equity
    - 3.1.5.2. Commodity
- 3.2. Questions

4. Market Risk Management

- 4.1. Review
  - 4.1.1. Introduction to Market Risk Management
    - 4.1.1.1. MarketRisk
    - 4.1.1.2. LiquidityRisk
    - 4.1.1.3. DerivativeRisk
    - 4.1.1.4. ValueAtRisk
  - 4.1.2. Sources of Market Risk
    - 4.1.2.1. Currency
    - 4.1.2.2. Fixed-Income
    - 4.1.2.3. Equity
    - 4.1.2.4. Commodity
  - 4.1.3. Hedging Linear Risk
  - 4.1.4. Nonlinear Risk Options
  - 4.1.5. Modelling Risk Factors
  - 4.1.6. VaR Methods
- 4.2. Questions

5. Investment Risk Management

- 5.1. Review
  - 5.1.1. Portfolio Management
  - 5.1.2. Hedge Fund Risk Management
- 5.2. Questions

9. Regulation and Compliance

- 9.1. Review
  - 9.1.1. Regulation of Financial Institutions
  - 9.1.2. The Basel Accord
  - 9.1.3. The Basel Market Risk Charge
- 9.2. Questions

8. Legal, Accounting, and Tax Risk Management

- 8.1. Review
  - 8.1.1. Legal Issues
  - 8.1.2. Accounting and Tax Issues
- 8.2. Questions

7. Operational and Integrated Risk Management

- 7.1. Review
  - 7.1.1. Operational Risk
  - 7.1.2. Risk Capital [Economic] and RAROC
  - 7.1.3. Firm-Wide Risk Management
- 7.2. Questions

6. Credit Risk Management

- 6.1. Review
  - 6.1.1. Introduction to Credit Risk
  - 6.1.2. Measuring Actuarial Default Risk
  - 6.1.3. Measuring Default Risk from Market Prices
  - 6.1.4. Credit Exposure
  - 6.1.5. Credit Derivatives and Structured Products
  - 6.1.6. Managing Credit Risk
- 6.2. Questions

Notation

- blau = Teil 1 im WS 07/08
- grün = Teil 2 im SS 08
- gelb = nicht mehr Gegenstand der FRM-PfÜfung