



Introduction to Mathematical Finance: Discrete Time Models (Hardback)

By Stanley R. Pliska

John Wiley and Sons Ltd, United Kingdom, 1997. Hardback. Condition: New. Language: English. Brand new Book. This book is designed to serve as a textbook for advanced undergraduate and beginning graduate students who seek a rigorous yet accessible introduction to the modern financial theory of security markets. This is a subject that is taught in both business schools and mathematical science departments. The full theory of security markets requires knowledge of continuous time stochastic process models, measure theory, mathematical economics, and similar prerequisites which are generally not learned before the advanced graduate level. Hence a proper study of the full theory of security markets requires several years of graduate study. However, by restricting attention to discrete time models of security prices it is possible to acquire mathematics. In particular, while living in a discrete time world it is possible to learn virtually all of the important financial concepts. The purpose of this book is to provide such an introductory study. There is still a lot of mathematics in this book. The reader should be comfortable with calculus, linear algebra, and probability theory that is based on calculus, (but not necessarily measure theory). Random variables and expected values will be playing important roles....



READ ONLINE
[3.02 MB]

Reviews

The most effective pdf i possibly read. It is amongst the most amazing publication i actually have go through. You are going to like the way the author publish this pdf.

-- Chelsea Durgan PhD

I actually started off looking over this pdf. I am quite late in start reading this one, but better then never. Once you begin to read the book, it is extremely difficult to leave it before concluding.

-- Mr. Bertrand Anderson DDS