



# Financial Products: An Introduction Using Mathematics and Excel

*By Bill Dalton*

Download now

Read Online ➔

**Financial Products: An Introduction Using Mathematics and Excel** By Bill Dalton

Financial Products provides a step-by-step guide to some of the most important ideas in financial mathematics. It describes and explains interest rates, discounting, arbitrage, risk neutral probabilities, forward contracts, futures, bonds, FRA and swaps. It shows how to construct both elementary and complex (Libor) zero curves. Options are described, illustrated and then priced using the Black Scholes formula and binomial trees. Finally, there is a chapter describing default probabilities, credit ratings and credit derivatives (CDS, TRS, CSO and CDO). An important feature of the book is that it explains this range of concepts and techniques in a way that can be understood by those with only a basic understanding of algebra. Many of the calculations are illustrated using Excel spreadsheets, as are some of the more complex algebraic processes. This accessible approach makes it an ideal introduction to financial products for undergraduates and those studying for professional financial qualifications.

 [Download Financial Products: An Introduction Using Mathemat ...pdf](#)

 [Read Online Financial Products: An Introduction Using Mathem ...pdf](#)

# Financial Products: An Introduction Using Mathematics and Excel

*By Bill Dalton*

## **Financial Products: An Introduction Using Mathematics and Excel By Bill Dalton**

Financial Products provides a step-by-step guide to some of the most important ideas in financial mathematics. It describes and explains interest rates, discounting, arbitrage, risk neutral probabilities, forward contracts, futures, bonds, FRA and swaps. It shows how to construct both elementary and complex (Libor) zero curves. Options are described, illustrated and then priced using the Black Scholes formula and binomial trees. Finally, there is a chapter describing default probabilities, credit ratings and credit derivatives (CDS, TRS, CSO and CDO). An important feature of the book is that it explains this range of concepts and techniques in a way that can be understood by those with only a basic understanding of algebra. Many of the calculations are illustrated using Excel spreadsheets, as are some of the more complex algebraic processes. This accessible approach makes it an ideal introduction to financial products for undergraduates and those studying for professional financial qualifications.

## **Financial Products: An Introduction Using Mathematics and Excel By Bill Dalton Bibliography**

- Sales Rank: #2721318 in Books
- Brand: Brand: Cambridge University Press
- Published on: 2008-10-27
- Original language: English
- Number of items: 1
- Dimensions: 9.72" h x .83" w x 6.85" l, 1.75 pounds
- Binding: Paperback
- 406 pages

 [Download Financial Products: An Introduction Using Mathemat ...pdf](#)

 [Read Online Financial Products: An Introduction Using Mathem ...pdf](#)

## **Download and Read Free Online Financial Products: An Introduction Using Mathematics and Excel By Bill Dalton**

---

### **Editorial Review**

#### **About the Author**

Bill Dalton was Head of the Mathematics Department at Harrow School, 1978-98. He retired in 2006 and now writes and lectures part-time in financial mathematics.

### **Users Review**

#### **From reader reviews:**

##### **Armando Lemaire:**

This Financial Products: An Introduction Using Mathematics and Excel book is simply not ordinary book, you have it then the world is in your hands. The benefit you get by reading this book is information inside this e-book incredible fresh, you will get details which is getting deeper a person read a lot of information you will get. This Financial Products: An Introduction Using Mathematics and Excel without we comprehend teach the one who reading through it become critical in considering and analyzing. Don't end up being worry Financial Products: An Introduction Using Mathematics and Excel can bring if you are and not make your handbag space or bookshelves' become full because you can have it with your lovely laptop even mobile phone. This Financial Products: An Introduction Using Mathematics and Excel having good arrangement in word and also layout, so you will not truly feel uninterested in reading.

##### **Mamie Perkins:**

Do you certainly one of people who can't read pleasurable if the sentence chained from the straightway, hold on guys this particular aren't like that. This Financial Products: An Introduction Using Mathematics and Excel book is readable by you who hate those perfect word style. You will find the information here are arrange for enjoyable reading through experience without leaving even decrease the knowledge that want to give to you. The writer involving Financial Products: An Introduction Using Mathematics and Excel content conveys the idea easily to understand by a lot of people. The printed and e-book are not different in the written content but it just different by means of it. So , do you continue to thinking Financial Products: An Introduction Using Mathematics and Excel is not loveable to be your top checklist reading book?

##### **Garland Thorpe:**

The particular book Financial Products: An Introduction Using Mathematics and Excel will bring that you the new experience of reading a book. The author style to spell out the idea is very unique. In the event you try to find new book to see, this book very appropriate to you. The book Financial Products: An Introduction Using Mathematics and Excel is much recommended to you to see. You can also get the e-book in the official web site, so you can quicker to read the book.

**Julie Gooch:**

Reading can called imagination hangout, why? Because if you find yourself reading a book mainly book entitled Financial Products: An Introduction Using Mathematics and Excel your head will drift away trough every dimension, wandering in every aspect that maybe unidentified for but surely might be your mind friends. Imaging just about every word written in a reserve then become one web form conclusion and explanation which maybe you never get previous to. The Financial Products: An Introduction Using Mathematics and Excel giving you another experience more than blown away the mind but also giving you useful data for your better life with this era. So now let us teach you the relaxing pattern the following is your body and mind will probably be pleased when you are finished reading it, like winning a sport. Do you want to try this extraordinary wasting spare time activity?

**Download and Read Online Financial Products: An Introduction Using Mathematics and Excel By Bill Dalton #I3RNM62VC8P**

# **Read Financial Products: An Introduction Using Mathematics and Excel By Bill Dalton for online ebook**

Financial Products: An Introduction Using Mathematics and Excel By Bill Dalton Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Financial Products: An Introduction Using Mathematics and Excel By Bill Dalton books to read online.

## **Online Financial Products: An Introduction Using Mathematics and Excel By Bill Dalton ebook PDF download**

### **Financial Products: An Introduction Using Mathematics and Excel By Bill Dalton Doc**

**Financial Products: An Introduction Using Mathematics and Excel By Bill Dalton Mobipocket**

**Financial Products: An Introduction Using Mathematics and Excel By Bill Dalton EPub**

**I3RNM62VC8P: Financial Products: An Introduction Using Mathematics and Excel By Bill Dalton**