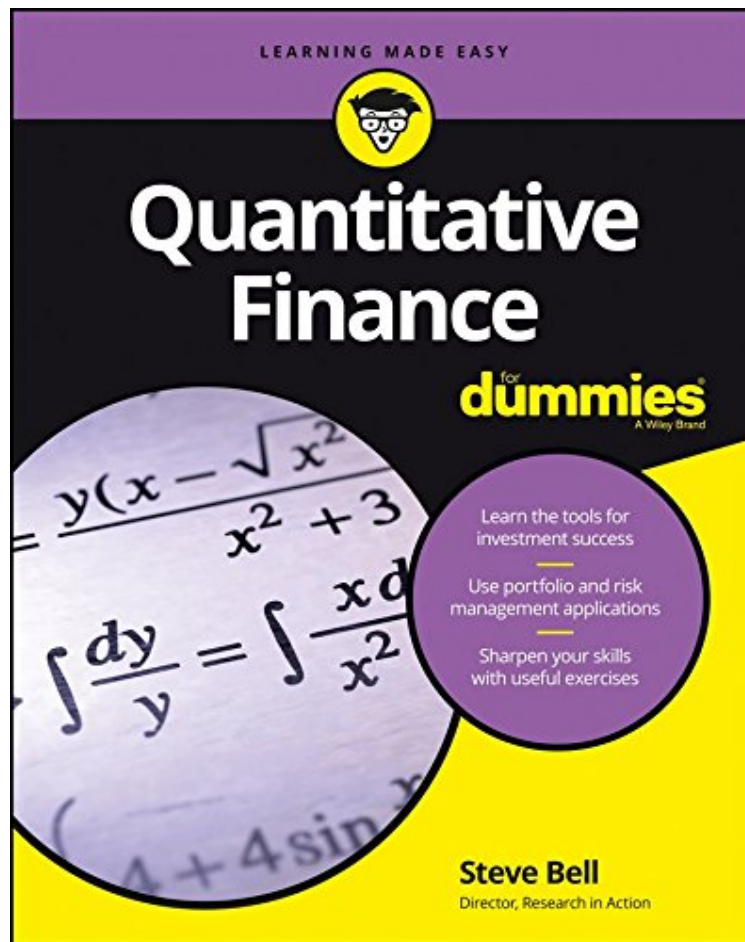


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Quantitative Finance For Dummies (For Dummies (Business Personal Finance))

Steve Bell DPhil

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Steve Bell DPhil : Quantitative Finance For Dummies (For Dummies (Business Personal Finance)) before purchasing it in order to gauge whether or not it would be worth my time, and all praised Quantitative Finance For Dummies (For Dummies (Business Personal Finance)):

9 of 11 people found the following review helpful. "Quantitative Finance for Dummies" is a highly readable and accessible book. By Robert Carver, the "For Dummies" series exists to explain complicated subjects in a simple way. This is hard (I speak from experience). Also the more complex the subject, the harder it will be to write this kind of book. It probably doesn't get much harder than Quantitative Finance (unless you're currently trying to read Quantum Physics for Dummies). Author Steve Bell, who has brought us "Quantitative Finance for Dummies" (Wiley, 2016), clearly relishes a challenge. He has risen to it admirably. Let's start with what this book is not. It's not an attempt to replace text books such as those by the likes of John Hull and Paul Wilmott, which cover this subject in more advanced detail. Nor is it for the lay reader who is curious about this

weird discipline but has no interest in getting any deeper understanding (something like Scott Patterson's book "The Quant's Handbook"; Gillian Tett's "Fools Gold"; or "The Predictors" by Tom Bass would suit them better). Instead it's aimed at two groups — aspiring or potential quants, and those working close to quants who want to better understand what they do. As well as covering the usual pricing models there are also sections on risk and portfolio management, and on market trading and strategy. It's great to see these here — there is much more to being a Quant than pricing exotic derivatives (especially post 2008). Some maths is inevitable in this subject, but this is kept to a minimum, and interspersed with plenty of more intuitive explanations. Real world examples are plentiful, and make the maths more palatable. If you've read "for dummies" before you'll know what to expect in terms of structure and layout. This isn't to everyone's taste but there is no denying that they get the information across effectively. More than anything, this book helps you to think like a Quant; or at least understand how Quants think. "Quantitative Finance for Dummies" is a highly readable and accessible book which does a great job of introducing a wide range of topics to non-specialists working in the industry, and readers considering a career or academic course in the discipline. Robert Carver, ex-quantitative hedge fund manager, independent trader, and author of "Systematic Trading" (Harriman House, 2015) 5 of 6 people found the following review helpful. Great content. Great quality. Highly recommended to anyone interested in finance. This text was very detailed and content appropriate for syllabus. It also has accompanying essential fundamentals to understand basics. It might be used as a short summary to Finance exams at University or the well known certificates such as CFA level 1, ACA or exams for technical analysts. Overall, great text, with appropriate level of content! 1 of 1 people found the following review helpful. Well, if this is written for dummies, I ... By Victor Saumarez Well, if this is written for dummies, I must be dumber than dum. I find it quite hard to follow, mainly because technical terms are often used and step-by-step guides miss important steps. For example, buying futures starts off with some basic calculations, but then introduces some numbers the origin of which is unclear.

An accessible, thorough introduction to quantitative finance Does the complex world of quantitative finance make you quiver? You're not alone! It's a tough subject for even high-level financial gurus to grasp, but Quantitative Finance For Dummies offers plain-English guidance on making sense of applying mathematics to investing decisions. With this complete guide, you'll gain a solid understanding of futures, options and risk, and get up-to-speed on the most popular equations, methods, formulas and models (such as the Black-Scholes model) that are applied in quantitative finance. Also known as mathematical finance, quantitative finance is the field of mathematics applied to financial markets. It's a highly technical discipline — but almost all investment companies and hedge funds use quantitative methods. This fun and friendly guide breaks the subject of quantitative finance down to easily digestible parts, making it approachable for personal investors and finance students alike. With the help of Quantitative Finance For Dummies, you'll learn the mathematical skills necessary for success with quantitative finance, the most up-to-date portfolio and risk management applications and everything you need to know about basic derivatives pricing. Covers the core models, formulas and methods used in quantitative finance Includes examples and brief exercises to help augment your understanding of QF Provides an easy-to-follow introduction to the complex world of quantitative finance Explains how QF methods are used to define the current market value of a derivative security Whether you're an aspiring quant or a top-tier personal investor, Quantitative Finance For Dummies is your go-to guide for coming to grips with QF/risk management.

From the Back Cover Learn the tools for investment success Use portfolio and risk management applications Sharpen your skills with useful exercises Get acquainted with Quantitative Finance Whether you're an aspiring quant or a hands-on high-level investor, this book makes quantitative finance make sense. It demystifies futures, options, and risk; explains the core models, formulas, and methods; and provides essential mathematical tools. Accessible information and practical exercises prepare you for a successful role in finance! Inside.... Get a handle on QF models Work with random behaviours Grasp bond jargon Learn how to estimate probability Model interest rates Control risk Forecast like a pro Perfect your portfolio About the Author Steve Bell is a Quantitative Investment Researcher and Director at Research In Action. A highly experienced mathematical and statistical modeller, he is knowledgeable in energy markets and has a particular interest in systematic quantitative trading strategy development at any frequency.