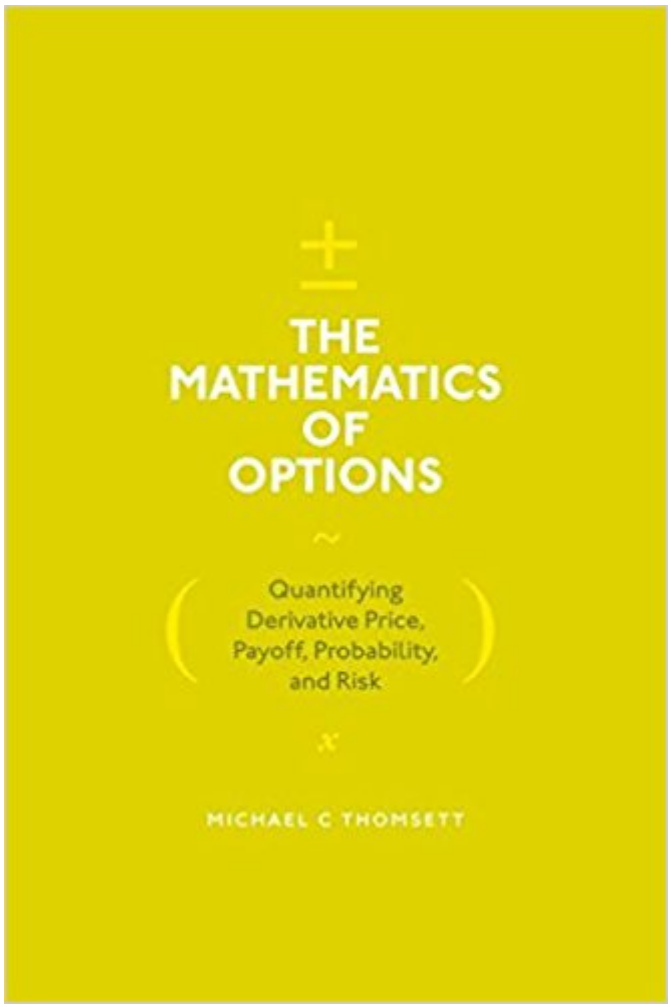
The Mathematics Of Options: Quantifying Derivative Price, Payoff, Probability, And Risk



Synopsis

This book is written for the experienced portfolio manager and professional options traders. It is a practical guide offering how to apply options math in a trading world that demands mathematical measurement.Â Every options trader deals with an array of calculations: beginners learn to identify risks and opportunities using a short list of strategies, while researchers and academics turn to advanced technical manuals. However, almost no books exist for the experienced portfolio managers and professional options traders who fall between these extremes.Michael C. Thomsett addresses this glaring gap with The Mathematics of Options, a practical guide with actionable tools for the practical application of options math in a world that demands quantification. It serves as a valuable reference for advanced methods of evaluating issues of pricing, payoff, probability, and risk. In his characteristic approachable style, Thomsett simplifies complex hot button issuesâ •such as strategic payoffs, return calculations, and hedging optionsâ •that may be mentioned in introductory texts but are often underserved. The result is a comprehensive book that helps traders understand the mathematic concepts of options trading so that they can improve their skills and outcomes.

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Michael C. Thomsett has been writing for a living since 1978 and has published more than 90 books. These include 12 options books. His best-selling Getting Started in Options has been published in nine editions and sold more than 300,000 copies. He also has developed and presented options webinars, and coaches on a live trading room every day and is a frequent speaker at trade shows and investment conventions. The author blogs on TheStreet.com, Seeking Alpha, Options Money Maker, Stockcharts.com, and social media.

Wealth Creation. (Learn Stock Options Trading Series Book 1) The Ultimate Options Trading Strategy Guide for Beginners: The Fundamental Basics of Options Trading and Six Profitable Strategies Simplified like Never Before Positive Options for SjÃ¶gren's Syndrome: Self-Help and Treatment (Positive Options Series) Pricing Strategy: Setting Price Levels, Managing Price Discounts and Establishing Price Structures ('001) Regulation of Derivative Financial Instruments ((American Casebook Series) Positive Options for Children with Asthma: Everything Parents Need to Know (Positive Options for Health) Options Trading: Beginner Guide to Crash It with Options Trading