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| Autore                  | Rouah Fabrice <1964->                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Titolo                  | Option pricing models and volatility using Excel-VBA / / Fabrice Douglas Rouah, Gregory Vainberg                                                                                                                                                                                                                                                                                                                                         |
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| Descrizione fisica      | 1 online resource (457 p.)                                                                                                                                                                                                                                                                                                                                                                                                               |
| Collana                 | Wiley finance                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Altri autori (Persone)  | VainbergGregory <1978->                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Disciplina              | 332.6453                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Soggetti                | Options (Finance) - Prices<br>Capital investments - Evaluation - Mathematical models<br>Options (Finance) - Mathematical models                                                                                                                                                                                                                                                                                                          |
| Lingua di pubblicazione | Inglese                                                                                                                                                                                                                                                                                                                                                                                                                                  |
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| Note generali           | Description based upon print version of record.                                                                                                                                                                                                                                                                                                                                                                                          |
| Nota di bibliografia    | Includes bibliographical references (p. 409-412) and index.                                                                                                                                                                                                                                                                                                                                                                              |
| Nota di contenuto       | Mathematical preliminaries -- Numerical integration -- Tree-based methods -- The Black-Scholes, practitioner Black-Scholes, and Gram-Charlier models -- The Heston (1993) stochastic volatility model -- The Heston and Nandi (2000) GARCH model -- The Greeks -- Exotic options -- Parameter estimation -- Implied volatility -- Model-free implied volatility -- Model-free higher moments -- Volatility returns.                      |
| Sommario/riassunto      | Praise for Option Pricing Models & Volatility Using Excel-VBA""Excel is already a great pedagogical tool for teaching option valuation and risk management. But the VBA routines in this book elevate Excel to an industrial-strength financial engineering toolbox. I have no doubt that it will become hugely successful as a reference for option traders and risk managers.""--Peter Christoffersen, Associate Professor of Finance, |

Desautels Faculty of Management, McGill University""This book is filled  
with methodology and techniques on how to implement option pricing  
and volatility m

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