

1. Record Nr.	UNINA9910783105703321
Autore	Duffy Daniel J
Titolo	Financial instrument pricing using C++ [[electronic resource]] / Daniel J Duffy
Pubbl/distr/stampa	Hoboken, NJ, : John Wiley, c2004
ISBN	1-118-85647-3 1-280-27497-2 9786610274970 0-470-02048-2
Descrizione fisica	1 online resource (434 p.)
Collana	The Wiley Finance Series
Disciplina	332.6/0285/5133
Soggetti	Investments - Mathematical models Financial engineering C++ (Computer program language)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes bibliographical references (p. [397]-399) and index.
Nota di contenuto	Template programming in C++ -- Building block classes -- Ordinary and stochastic differential equations -- Programming the black-scholes environment -- Design patterns -- Design and deployment issues.
Sommario/riassunto	One of the best languages for the development of financial engineering and instrument pricing applications is C++. This book has several features that allow developers to write robust, flexible and extensible software systems. The book is an ANSI/ISO standard, fully object-oriented and interfaces with many third-party applications. It has support for templates and generic programming, massive reusability using templates (?write once?) and support for legacy C applications. In this book, author Daniel J. Duffy brings C++ to the next level by applying it to the design and implementation of cla