1.	Record Nr.	UNINA9910139609503321
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	Titolo	Monte Carlo frameworks [[electronic resource]] : building customisable high performance C++ applications / / Daniel J. Duffy, Jorg Kienitz
	Pubbl/distr/stampa	Chichester, U.K., : Wiley, c2009
	ISBN	0-470-68516-6
		1-283-23939-6
		9786613239396
		0-470-68406-2
	Descrizione fisica	1 online resource (778 p.)
	Collana	Wiley finance
	Altri autori (Persone)	KienitzJoerg
	Disciplina	005.133
		518.28202855133
		518/.28202855133
	Soggetti	Finance - Mathematical models
		Monte Carlo method
		C++ (Computer program language)
		Electronic books.
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Description based upon print version of record.
	Nota di bibliografia	Includes bibliographical references and index.
	Nota di contenuto	pt. 1. Fundamentals -- pt. 2. Design patterns -- pt. 3. Advanced applications -- pt. 4. Supplements.
	Sommario/riassunto	This is one of the first books that describe all the steps that are needed in order to analyze, design and implement Monte Carlo applications. It discusses the financial theory as well as the mathematical and numerical background that is needed to write flexible and efficient C++ code using state-of-the art design and system patterns, object-oriented and generic programming models in combination with standard libraries and tools. Includes a CD containing the source code for all examples. It is strongly advised that you experiment with the code by compil