

1. Record Nr.	UNINA9910788330903321
Autore	Gasha Jose
Titolo	Recent Advances in Credit Risk Modeling // Jose Gasha, Andre Santos, Jorge Chan-Lau, Carlos Medeiros, Marcos Souto, Christian Capuano
Pubbl/distr/stampa	Washington, D.C. : , : International Monetary Fund, , 2009
ISBN	1-4623-7897-8 1-4527-8235-0 1-4518-7309-3 9786612843754 1-282-84375-3
Descrizione fisica	1 online resource (33 p.)
Collana	IMF Working Papers
Altri autori (Persone)	SantosAndre Chan-LauJorge MedeirosCarlos SoutoMarcos CapuanoChristian
Soggetti	Credit - Management - Mathematical models Risk management Banks and Banking Financial Risk Management Investments: Options Macroeconomics Money and Monetary Policy Financing Policy Financial Risk and Risk Management Capital and Ownership Structure Value of Firms Goodwill International Financial Markets Price Level Inflation Deflation Pension Funds Non-bank Financial Institutions Financial Instruments Institutional Investors Monetary Policy, Central Banking, and the Supply of Money and Credit: General

Finance  
Financial services law & regulation  
Monetary economics  
Credit risk  
Asset valuation  
Asset prices  
Options  
Credit  
Financial risk management  
Asset-liability management  
Prices  
Derivative securities  
United States

Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"August 2009."
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Contents; I. Introduction; II. Structural Models; A. Single-Issuer Default Risk; B. Distance-to-Default: Variations on a Theme; Figure; 1. Dah-Sing Bank: Distance-to-Default; C. Portfolio Credit Risk Models; III. Reduced-Form Models; A. Structural and Reduced-Form Models: Reconciliation Attempts; Boxes; 1. Compensators and Pricing Trends: Some Definitions-Elizalde (2006); B. Some Models; C. Nonlinear Filtering; 2. The Modeling Strategy of Frey, Schmidt, Gabih (2007); IV. Other Innovations in the Modeling of Credit Risk; A. Default Correlation Using Copulas and Other Recent Approaches B. Pricing of Credit Index Options C. Distressed Debt Prices and Recovery Rate Estimation; V. Conclusions; Appendix; Filtration and the Pricing of Credit Index Options; References
Sommario/riassunto	As is well known, most models of credit risk have failed to measure the credit risks in the context of the global financial crisis. In this context, financial industry representatives, regulators and academics worldwide have given new impetus to efforts to improve credit risk modeling for countries, corporations, financial institutions, and financial instruments. The paper summarizes some of the recent advances in this regard. It considers modifications of structural models, including of the classical Merton model, and efforts to reconcile the structural and the reduced-form models. It also discusses the reassessment of the default correlations using copulas, the pricing of credit index options, and the determination of the prices of distressed debt and estimation of recovery values.