1. Record Nr. UNINA9910464009703321 Autore Sun Tao <1970-> Titolo Spillovers of the U.S. subprime financial turmoil to mainland China and Hong Kong SAR [[electronic resource]]: evidence from stock markets / / prepared by Tao Sun and Xiaojuing Zhang [Washington, D.C.],: International Monetary Fund, Monetary and Capital Pubbl/distr/stampa Market Dept., : Chinese Academy of Social Sciences, 2009 **ISBN** 1-4623-7493-X 1-4527-4199-9 9786612843792 1-4518-7313-1 1-282-84379-6 Descrizione fisica 1 online resource (44 p.) Collana IMF working paper; ; WP/09/166 Altri autori (Persone) ZhangXiaojing Stock exchanges - China Soggetti Global Financial Crisis, 2008-2009 Electronic books. China Economic conditions 2000-Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali "August 2009." Nota di contenuto Contents; I. Introduction; II. Performance of China and HK's Stock Markets-Stylized Facts and Some Preliminary Observations; III. Related Literature; IV. Data and Methodology; V. Empirical results; A. UGARCH Models; B. MGARCH models; VI. Conclusions and Policy Implications; Tables; 1. Emerging Stock Market Peaks and Troughs: Current Episode; 2. Data Description and Transformation; 3. Daily Equity Price Returns: Summary Statistics; 4. Equity Prices and Volatility Indices: Augmented Dickey-Fuller Tests Statistics; 5. VAR Lag Oder Selection Criteria; 6. The Distribution of Squared Returns 7. Regression Results of the Event Models: China8. Regression Results of the Event Models: Hong Kong SAR; 9. Estimated Coefficients for Conditional Mean Return Equations; 10. Estimated Coefficients for Variance Covariance Equations; 11. Estimated Coefficients for

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## Sommario/riassunto

This paper focuses on evidence from stock markets as it investigates the spillovers from the United States to mainland China and Hong Kong SAR during the subprime crisis. Using both univariate and multivariate GARCH models, this paper finds that China's stock market is not immune to the financial crisis, as evidenced by the price and volatility spillovers from the United States. In addition, HK's equity returns have exhibited more significant price and volatility spillovers from the United States than China's returns, and past volatility shocks in the United States have a more persistent effec