Record Nr. UNINA9910464017303321 Autore Galai Dan Titolo Credit risk spreads in local and foreign currencies [[electronic resource] /] / prepared by Dan Galai and Zvi Wiener [Washington D.C.],: International Monetary Fund, 2009 Pubbl/distr/stampa **ISBN** 1-4623-2752-4 1-4527-1980-2 1-4518-7257-7 9786612843259 1-282-84325-7 Descrizione fisica 1 online resource (22 p.) Collana IMF working paper; ; WP/09/110 Altri autori (Persone) WienerZvi Soggetti Credit - Mathematical models Financial risk management Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references. Nota di contenuto Contents; I. Introduction; II. The Model; III. Numerical Examples and Illustrations; Tables; 1. The Euro-Denominated Debt Spread, Face Value, PD, and the Cost of Credit Risk as a Function of Correlations; IV. Credit Spreads and Modigliani and Miller Propositions; Figures; 1. Spreads on Foreign-Currency Bonds and Correlations; 2. Betas of Stocks and Foreign Currency Bonds for Various Correlations; 2. The Expected Return on Stock (yS) as a Function of the B/S Ratio; V. Implications and Conclusions; 3. The Expected Return on Stock yS as a Function of the B/S Ratio and Correlation Coefficient 4. FE as a Function of FAppendixes; I. Determination of the Face Value of Debt in the Foreign Currency; 5. FE as a Function of F; II. Firm Value, Exchange Rates, and Inflation; References Sommario/riassunto The paper shows how-in a Merton-type model with bankruptcy-the currency composition of debt changes the risk profile of a company raising a given amount of financing, and thus affects the cost of debt. Foreign currency borrowing is cheaper when the exchange rate is

positively correlated with the return on the company's assets, even if

the company is not an exporter. Prudential regulations should therefore differentiate among loans depending on the extent to which borrowers have ""natural hedges"" of their foreign currency exposures.