Record Nr. UNINA9910438115303321 Autore Glattfelder James B Titolo Decoding complexity: uncovering patterns in economic networks // James B. Glattfelder New York, : Springer, 2013 Pubbl/distr/stampa **ISBN** 1-283-91024-1 3-642-33424-5 Edizione [1st ed. 2013.] Descrizione fisica 1 online resource (234 p.) Collana Springer theses, , 2190-5053 Disciplina 306.3 Soggetti Business networks 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. The Main Methodology: Computing Control in Ownership Networks --Nota di contenuto Backbone of Complex Networks of Corporations: The Flow of Control -- The Network of Global Corporate Control -- The Bow-Tie Model of Ownership Networks. Sommario/riassunto Today it appears that we understand more about the universe than about our interconnected socio-economic world. In order to uncover organizational structures and novel features in these systems, we present the first comprehensive complex systems analysis of realworld ownership networks. This effort lies at the interface between the realms of economics and the emerging field loosely referred to as complexity science. The structure of global economic power is reflected in the network of ownership ties of companies and the analysis of such ownership networks has possible implications for market competition

beginning to attract the attention of scholars.

and financial stability. Thus this work presents powerful new tools for the study of economic and corporate networks that are only just