1. Record Nr. UNINA9910781847203321 Autore Derman Emanuel Titolo Models behaving badly [[electronic resource]]: why confusing illusion with reality can lead to disaster, on Wall Street and in life / / Emanuel Chichester, U.K., : Wiley, 2011 Pubbl/distr/stampa **ISBN** 1-119-94469-4 1-299-31452-X 1-119-94468-6 Descrizione fisica 1 online resource (241 p.) Disciplina 003 Mathematical models - Social aspects Soggetti Theory (Philosophy) - Social aspects Metaphor - Social aspects 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 A foolish consistency -- Metaphors, models and theories -- The absolute -- The sublime -- The inadequate -- Breaking the cycle. Quants, physicists working on Wall Street as quantitative analysts, have Sommario/riassunto been widely blamed for triggering the recent financial crisis with their complex mathematical models. What made these models, employed to minimize financial risk, so dangerous? In this penetrating, insider's look at the recent economic collapse, Emanuel Derman--former head quant at Goldman Sachs and a former physicist--explains the collision between mathematical modeling and economics that has touched every one of us. Though financial models imitate the style of physics and

employ the language of mathematics, there is a