1. Record Nr. UNINA9910824313403321 Autore Purica Ionut Nonlinear dynamics of financial crises: how to predict discontinuous **Titolo** decisions / / Ionut Purica Amsterdam, [Netherlands]:,: Academic Press,, 2015 Pubbl/distr/stampa ©2015 **ISBN** 0-12-803276-6 0-12-803275-8 Descrizione fisica 1 online resource (125 p.) Disciplina 338.10923478 Soggetti Economics - Decision making - Mathematical models Financial crises Nonlinear theories 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 at the end of each chapters. ""Front Cover""; ""Nonlinear Dynamics of Financial Crises""; ""Copyright Nota di contenuto Page""; ""Dedication""; ""Contents""; ""Brief Description of the Book""; ""Acknowledgments""; ""1 Introduction""; ""References""; ""2 Evolution of Financial Crises"": ""2.1 Definitions and Common Patterns of the Crisis""; ""2.2 The Crisis Cycle Birda€?s-Eye Description""; ""2.3 Evolutionary Economics and Complex Systems Approaches to Describing Crisis Cycles""; ""2.3.1 General Equilibrium Economic Theory and Financial Crises""; ""2.3.2 Complexity Theory and Financial Crises""; ""2.3.3 Complex Adaptive Systems"" ""2.4 Evolutionary Economics"""References""; ""3 The Sociocultural Niche""; ""3.1 Creativity""; ""3.2 Evidences and Memes""; ""3.3 Creativity as a Memes Mutation""; ""3.4 Logistic Penetration of Memes""; ""3.4.1 Collateral Composition Trends in CDOs""; ""References""; ""4 Occupy the Financial Nichea€? Saturation and Crisis""; ""4.1 Introduction""; ""4.2 Social Reality and Collective Behavior""; ""4.3 Dynamics of Memes""; ""4.4 Description of the Model""; ""4.4.1 Experimental Grounds""; ""4.4.2 The Master Equation of the Process"" ""4.4.3 Identification of the System Variable and Control Parameters"""

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