



Q

Home ► All Journals ► Economics, Finance & Business ► Journal of Behavioral Finance ► List of Issues ► Volume 8, Issue 2 ► The Financial/Economic Dichotomy in Soci ....

Journal of Behavioral Finance > Volume 8, 2007 - <u>Issue 2</u>

963573ViewsCrossRef citations to dateAltmetric

**Original Articles** 

# The Financial/Economic Dichotomy in Social Behavioral Dynamics: The Socionomic Perspective

## Robert R. Prechter Jr. & Wayne D. Parker

Pages 84-108 | Published online: 05 Dec 2007

## **Solution** Cite this article Attps://doi.org/10.1080/15427560701381028



## Abstract

Neoclassical economics does not offer a useful model of finance, because economic and financial behavior have different motivational dynamics. The law of supply and demandoperates among rational valuers to produce equilibrium in the marketplace for utilitarian goods and services. The efficient market hypothesis (EMH) is a related model applied to financial markets. The socionomic theory of finance (STF) posits that contextual differences between economics and finance produce different behavior, so that in finance the law of supply and demand is irrelevant, and EMH is inappropriate. In finance, uncertainty about valuations by other homogeneous agents induces unconscious, non-rational herding, which follows endogenously regulated fluctuations in social mood, which in turn determine financial fluctuations. This dynamic produces nonmean-reverting dynamism in financial markets, not equilibrium.

## Acknowledgments

The authors gratefully acknowledge the comments of Robin Hogarth, Marco Novarese, Terry Burnham, John Nofsinger, Laurence Chud, Philipp Otto, and Gordon Graham on an earlier draft. They also thank Valeri Safonov for his help in obtaining the Russian materials cited in the appendix, Vadim Pokhlebkin for translating them, and Deepak Goel for his help with our statistical analysis. This paper derives in part from Prechter [1999, pp. 393-395] and from Prechter's presentation to professors and graduate students at MIT's Lab for Financial Engineering on September 12, 2003. Some of this material was presented in substantially different form in Prechter [2004] and Prechter and Parker [2004]. This research was supported in part by a grant from the Socionomics Foundation.

Related Research Data

Cognitive-Emotional Interactions in the Brain Source: Cognition & Emotion The Influence of Affect on Investor Decision-Making Source: Journal of Behavioral Finance Stock Prices and Social Dynamics Source: Brookings Papers on Economic Activity Deciding Advantageously Before Knowing the Advantageous Strategy Source: Science Self-Selection and Analyst Coverage Source: Journal of Accounting Research Herding among security analysts Source: Journal of Financial Economics **Understanding Real Business Cycles** Source: The Journal of Economic Perspectives Nonergodic Economic Growth Source: The Review of Economic Studies **Speculative Prices and Popular Models** Source: The Journal of Economic Perspectives Rational Expectations and the Theory of Price Movements

Source: Econometrica The Use of Volatility Measures in Assessing Market Efficiency\* Source: The Journal of Finance Neuroeconomics: Why Economics Needs Brains Source: Scandinavian Journal of Economics Unconscious Herding Behavior as the Psychological Basis of Financial Market Trends and Patterns Source: The Journal of Psychology and Financial Markets Investor Psychology and Asset Pricing Source: Unknown Repository **Real Business Cycles** Source: Unknown Repository The Utility Analysis of Choices Involving Risk Source: Journal of Political Economy **Investment Under Uncertainty** Source: Econometrica The Valuation of Risk Assets and the Selection of Risky Investments in Stock Portfolios and Capital Budgets Source: Review of Economics and Statistics The Great Crash\* Source: The Journal of Portfolio Management Mean Reversion and Consumption Smoothing Source: Review of Financial Studies Dividend Policy, Growth, and the Valuation of Shares Source: The Journal of Business Maps of Bounded Rationality: Psychology for Behavioral Economics Source: The American Economic Review The Invisible Hand: Supernatural Agency in Political Economy and the Gothic Novel Source: ELH The biological affects: A typology. Source: Psychological Review The empirical case for two systems of reasoning. Source: Psychological Bulletin Possible refinement of the lognormal hypothesis concerning the distribution of energy dissipation in intermittent turbulence Source: Unknown Repository Prospect Theory: An Analysis of Decision under Risk Source: Econometrica Does a prosocial-selfish distinction help explain the biological affects? Comment on Buck (1999).

Source: Psychological Review Investment Behavior and the Negative Side of Emotion Source: Unknown Repository Methods and Problems in Business Cycle Theory Source: Journal of money credit and banking Speculative bubbles, crashes and rational expectations Source: Economics Letters In Praise of Economics Source: The Economic Journal Inefficiency in Analysts' Earnings Forecasts: Systematic Misreaction or Systematic **Optimism?** Source: The Journal of Finance Advances in Behavioral Economics Source: Unknown Repository Comments on Miller and on Kleidon Source: The Journal of Business Emotion Circuits in the Brain Source: Annual Review of Neuroscience How Economics Forgot History Source: Unknown Repository Futures Contracting and Dividend Uncertainty in Experimental Asset Markets Source: The Journal of Business Herding Among Investment Newsletters: Theory and Evidence Source: SSRN Electronic Journal Advances in Behavioral Economics Source: Unknown Repository What moves stock prices? Source: The Journal of Portfolio Management Do Noise Traders "Create Their Own Space?" Source: Journal of Financial and Quantitative Analysis Analyst Forecasts and Herding Behavior: Source: Review of Financial Studies Critical market crashes Source: Physics Reports Efficient Capital Markets: A Review of Theory and Empirical Work Source: The Journal of Finance Anomalies: Intertemporal Choice Source: The Journal of Economic Perspectives Giffen's paradox and falsifiability Source: Review of World Economics

Existence of an equilibrium for a competitive economy Source: Unknown Repository The Context of Uncertainty Modulates the Subcortical Response to Predictability Source: Journal of Cognitive Neuroscience Uniqueness of Equilibrium in the Classical Capital Asset Pricing Model Source: Journal of Financial and Quantitative Analysis Bubbles, Crashes, and Endogenous Expectations in Experimental Spot Asset Markets Source: Unknown Repository Efficient Capital Markets: II Source: The Journal of Finance Anomalies in Financial Economics: Blueprint for Change? Source: The Journal of Business Manias, Panics and Crashes Source: Unknown Repository Gambling with the House Money and Trying to Break Even: The Effects of Prior **Outcomes on Risky Choice** Source: Management Science Bubble Ir. Source: Journal of Behavioral Finance When Can Price be Arbitraged Efficiently? A Limit to the Validity of the Random Walk and Martingale Models Source: Review of Economics and Statistics Stock Market Bubbles in the Laboratory Source: Journal of Behavioral Finance Herding: An Interdisciplinary Integrative Review from a Socionomic Perspective Source: SSRN Electronic Journal The Challenge of Representative Design in Psychology and Economics Source: SSRN Electronic Journal Economies with a Finite Set of Equilibria Source: Econometrica Core affect and the psychological construction of emotion. Source: Psychological Review The Theory of Rational Bubbles in Stock Prices Source: The Economic Journal Forecasts of Future Prices, Unbiased Markets, and "Martingale" Models Source: The Journal of Business Bulls, Bears, and Market Bubbles Source: Financial Analysts Journal Can Stock Market Forecasters Forecast? Source: Econometrica

The Stock Market Boom and Crash of 1929 Revisited Source: The Journal of Economic Perspectives On the Frequent Autumnal Pressure in the Money Market, and the Action of the Bank of England Source: Journal of the Statistical Society of London Judgement under Uncertainty: Heuristics and Biases Source: Journal of Marketing Research Bubbles, Crashes, and Endogenous Expectations in Experimental Spot Asset Markets Source: Econometrica Implications of Herding Behavior for Earnings Estimation, Risk Assessment, and Stock Returns Source: Financial Analysts Journal Constructivist and Ecological Rationality in Economics Source: The American Economic Review Capital Asset Prices: A Theory of Market Equilibrium under Conditions of Risk Source: The Journal of Finance **Procrastination and Obedience** Source: Unknown Repository On Persistence in Mutual Fund Performance Source: The Journal of Finance Judgment under Uncertainty Source: Unknown Repository Institutional Herding Source: SSRN Electronic Journal The Random Character of Stock Market Prices Source: Econometrica A prototype model of stock exchange Source: EPL (Europhysics Letters) Seasonality in Stock Price Mean Reversion: Evidence from the U.S. and the U.K. Source: The Journal of Finance The Capital Asset Pricing Model: Theory and Evidence Source: SSRN Electronic Journal **Profitable Speculation** Source: Economica

Linking provided by Schole plorer

Related research 1

**Recommended articles** 

Cited by 57

## Information for

#### **Open access**

Overview
Open journals
Open Select
Dove Medical Press
F1000Research
Help and information
Help and information Help and contact
Help and contact

#### Keep up to date



Sign me up



Copyright © 2025 Informa UK Limited Privacy policy Cookies Terms & conditions



Taylor & Francis Group an informa business

Accessibility

Registered in England & Wales No. 01072954 5 Howick Place | London | SW1P 1WG