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Review of Political Economy > Volume 29, 2017 - Issue 4

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# Is Mainstream Economics a Science Bubble?

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Pages 523-538 | Received 29 Sep 2016, Accepted 24 Sep 2017, Published online: 09 Nov 2017

**66** Cite this article

▶ https://doi.org/10.1080/09538259.2017.1388983



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## ABSTRACT

This article uses George Soros' theory of boom-bust cycles to argue that mainstream economics, as built on Samuelson's Foundations, followed a similar boom-bust cycle. It underwent a reflexive, positive feedback pattern of development before 1980 followed by a reflexive, negative feedback pattern of development after 1980, making it a science bubble. The positive feedback pattern was associated with the 'misconception' that when economics is framed as a natural science as per Samuelson, it improves its cience: the negative feedback nattern was associated with descriptive

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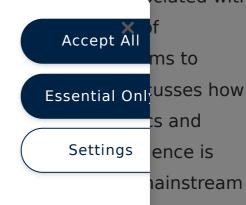
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Q KEYWORDS: Reflexity science bubble Soros Samuelson recent economics

Q JEL CODES: B21 B41 G01

### Disclosure statement

No potential conflict of interest was reported by the author.

## Notes

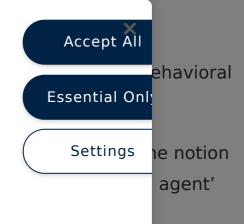
- 1 Samuelson may have had second thoughts about his Whig position when he conceded to Mark Blaug that rational reconstructions of past ideas might deviate from historical reconstructions, thus implying a possible loss of important theoretical content and a problem for his progress view (cf. Samuelson, Patinkin, and Blaug 1991, p. 144). This admission came out of a debate with William Baumol over the status of Marxian economics, which led to a shift in Blaug's own position away from Samuelson's and considerable doubts for Blaug regarding progress in economics (see Davis 2013).
- 2 Gary Becker extended this to non-economic domains, meaning that rational choice theory is a universal theory of human behavior.
- 3 This is known as the Duhem-Quine thesis, which states that theories can never be conclusively falsified.
- 4 That these models did not predict well was ignored!
- 5 The decision problem was what later became known as the Allais paradox. For the

6 The work economics 7 See that decultimate

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8 Some commentators distinguish economics' mechanism-design theory and matching-mechanism theory, as associated with medical resident matching programs, but I regard the two sorts of programs as structurally the same, even if some conceptualize their goals and motivations differently. In the US, the National Resident Matching Program began in 1952 as a response to criticism of the existing market-based system of medical resident hospital placement.

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