Accepted Manuscript

Quantum Barro-Gordon game in monetary economics

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PII: S0378-4371(17)30717-3

DOI: http://dx.doi.org/10.1016/j.physa.2017.07.029

Reference: PHYSA 18446

To appear in: Physica A

Received date: 25 February 2017 Revised date: 25 July 2017

Please cite this article as: A.H. Samadi, A. Montakhab, H. Marzban, S. Owjimehr, Quantum Barro-Gordon game in monetary economics, *Physica A* (2017), http://dx.doi.org/10.1016/j.physa.2017.07.029

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*Highlights (for review)

Highlights:

We reformulate Barro-Gordon Game using quantum game theory.

We use Marinatto-Weber approach for quantization of game theory.

We find that the well-known time inconsistency in the classical game is removed after quantization.

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