

IN SEARCH OF A SOLUTION TO FIND AN EXACT BASIS OF CURRENCY PRINTING: AN APPROACH FROM ECONOPHYSICS

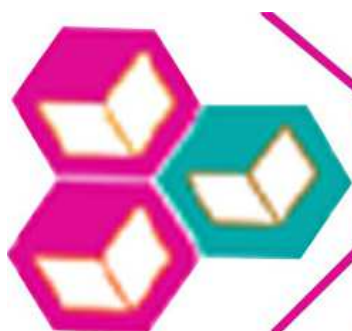
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ABSTRACT

Breakdown of the world economy in the year 1920 was associated with the consideration of gold standard to create an additional circulation in money. Then that Gold standard became undesirable. Additional liquidity generation by means of quantitative easing gets a set back as it results an excess reserve causing thereby financial crisis in 2007-2010. In this paper, an idea is proposed to find an exact basis of currency printing by making a thought to analyze all the basic human needs fitted with Gaussian bell shaped curve.

KEYWORDS: Econophysics, Quantitative Easing, Statistical Mechanics, Liquidity, Gaussian Distribution Function



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