Alternative monetary policies and economic stability in a medium-term

Keynesian model

Hiroki Murakami*

Japan Society for the Promotion of Science[†] Graduate School of Economics, University of Tokyo[‡] April 14, 2016

Abstract

In this paper, we present a medium-term (disequilibrium) Keynesian model, study the stabilizing effects of monetary policies by means of the supply of money and of the rate of interest and analyze the effects of the inflation targeting policy. Moreover, we examine the possibilities of periodic orbits generated by way of Hopf bifurcations.

Keywords: Business cycles; Keynesian economics; Monetary policies; Policy instruments

JEL classification: E12; E42; E52; E58

^{*}E-mail: leafedclover@gmail.com

[†]Research Fellow (PD).

 $^{^{\}ddagger}7\mathchar`-3\mathchar`-1,$ Hongo, Bunkyo-ku, Tokyo 113-0033, Japan.