Nominal Idiosyncratic Shocks and Optimal Monetary Policy

Eisei Ohtaki†

† Faculty of Economics, Kanagawa University, Rokkakubashi 3-27-1, Kanagawa-ku, Yokohama-shi, Kanagawa 221-8686, Japan
email address: ohtaki@kanagawa-u.ac.jp

Abstract: This article considers an overlapping generations model with nominal idiosyncratic shocks. Such shocks are described as if they are exogenous nominal taxes/subsidies and cause nondegenerate ex-post distributions of money. We then show that the optimal money growth rate exists and is greater than one.

Keywords: Nominal idiosyncratic risk; Money; Monetary policy; Overlapping generations model.

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