Monetary Policy in Japan Reconsidered: A Regime-switching VAR Analysis

Hirokuni Iiboshi

Masanobu Umeda

Shigeru Wakita

Graduate School of Social Sciences, Tokyo Metropolitan University

December 2008

Abstract

Using a regime-switching VAR, this paper investigates the effect of monetary policy in Japan. Unlike previous studies, this paper considers more than two regimes and introduces into the VAR analysis standard variables such as the money supply and price level. Based on the standard procedure, the independent regime for a quantitative easing policy is identified when the policy effect is insignificant.

Keywords: quantitative easing, regime switching, monetary policy, zero-interest-rate policy

JEL Classification Numbers: C32, E31, E52

^{*} Many thanks to Kazumi Asako, Shin-ichi Fukuda, Yasuyuki Iida, Tsutomu Miyagawa, Keiko Murata, and Yasutomo Murasawa for their invaluable comments.