Regulating Hedge Funds: A Structural Approach

Naoaki Minamihashi Naoki Wakamori*

January 15, 2013

Abstract

This article structurally estimates the demand for hedge funds to examine how investors prefer hedge funds and the effects of regulation under discussion on the industry. Our estimation results demonstrate investors preference on characteristics such as leverage and redemption restriction. Using the estimated model, we examine the effects of leverage regulation under policy discussion. Our counterfactual simulations suggest that those regulations decrease investments to hedge funds, but affect systemic risks.

Key words: Hedge funds, Demand estimation, Regulation, Leverage, Liquidity JEL Classification: G38,A@G23,A@L52

VERY PRELIMINARY - PLEASE DO NOT CITE

^{*}Minamihashi: Bank of Canada, 234 Wellington Street, Ottawa, Ontario K1A 0G9, Canada (E-mail: nminamihashi@bankofcanada.ca); Wakamori: University of Mannheim, L7, 3-5, Room 416, Mannheim, D-68131, Germany (E-mail: nwakamo@gmail.com). The views expressed in this paper are those of the authors. No responsibility should be attributed to the Bank of Canada.