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EDUCATION:

Ph.D.	Economics	University of California, San Diego, La Jolla, CA	June 2008 (expected)
M.A.	Economics	State University of New York at Buffalo, Buffalo, NY	2001
B.A.	Economics	Keio University, Tokyo, Japan	1999

RESEARCH AND TEACHING INTERESTS:

Macroeconomics, Empirical Econometrics, and Japanese Economy

WORKING PAPERS:

Declining Effects of Oil-price Shocks (Job Market Paper)

This paper investigates three possible explanations for the observed weaker effect of an oil-price shock in recent years. The model incorporates transportation industry as an additional sector of the economy, in order to take account of a more realistic structure of US petroleum consumption. The three factors considered are: (a) the effect of deregulation in the transportation industry, (b) more efficient use of oil, (c) less persistent oil-price shocks. I show that all factors are quantitatively equally important. Combining all factors together, the model predicts a 51% reduction in the peak response of output.

The latest version of this paper is available at <http://econ.ucsd.edu/~m1kataya/paper/OilShock.pdf>.

The Predictive Power of the Interest Rate for Industry-level TFP: A State-space Approach

This paper analyzes the predictive power of the interest rate for various industry-level measures of productivity growth. By using the state-space model and the Kalman filter, Granger causality tests are performed on the mixed frequency of data. The results highlight the heterogeneous nature of predictive power and suggest that the nonexogeneity of the Solow residual reported by Evans (1992) is due to manufacturing industries. In addition, two case studies on industries, where an appropriate measure of capital utilization rate is available, show that the forecasting ability of the interest rate diminishes after taking account of variable capital utilization in TFP growth.

RELEVANT ACTIVITIES:

Research Assistant:

Summer and Fall 2007	Research assistant for Professor Hoshi.
August 2006	Research assistant for Professor Kashyap at the University of Chicago, GSB.
Winter 2006	Research assistant for Professor Hoshi.
Summer 2005	Research assistant for Professor Hoshi.
Summer 2003 - Spring 2004	Research assistant for Professor Hoshi at the Research Institute of Economy, Trade and Industry, Japan.

Teaching Assistant:

2002 - present	Department of Economics, UCSD, for various undergraduate courses, including Macroeconomics and Econometrics sequences and Japanese Economy.
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REFERENCES:

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ADDITIONAL INFORMATION:

Language: Native Japanese, Fluent English
Computer: Matlab, Fortran 90, Stata, Eviews, L^AT_EX
Sex: Male
Citizenship: Japan