CURRICULUM VITA

Tung Liu
Department of Economics
Ball State University, Muncie, IN 47306, U.S.A. (765) 285-3405, tliu@bsu.edu

Title: Professor of Economics

Positions:
2012-Present: Professor, Ball State University
2004-2013: Department Chair, Ball State University
1998-2012: Associate Professor, Ball State University
1999-2002: Department Assistant Chair, Ball State University
1990-1998: Assistant Professor, Ball State University

Degrees: Ph.D. Economics, 1990, University of California, San Diego, U.S.A.
Dissertation: *Time Series Analysis of Synchronization and Chaos*
B.A. & M.A. Economics, 1978,1981, Soochow University, Taipei, Taiwan

Fields: Time Series, Applied Econometrics, Applied Finance, China Economy

Courses Taught: Introductory Microeconomics and Macroeconomics, Business Statistics, Introductory and Advanced Econometrics, Managerial Macroeconomics (MBA), Statistics and Quantitative Methods (MBA)

Instructional Awards: Educator of the Year, 1994; Dean Teaching Award: 1999, 2000

Refereed Publications:

Liu, T. (2021) Measuring Cost Inefficiency: A Dual Approach. *Economic Modelling*, Vol 99.

Liu, T., Coelho, P. R.P. (2017). The Returns to College Education - An Analysis with College-Level Data. *Eastern Economic Journal*, 43(4), 604-620.

Liu, T., Shang, S., Coelho, P. R.P. (2017). When Batterer Becomes Murderer: An Analysis with Conditional Independence. *Law, Probability & Risk*, 6(2-3), 131-136.

Fields, T., Earhart, C.A., Liu, T., & Campbell, H. (2013) A Hedonic Model for Off-Campus Student Housing: The Value of Proximity to Campus. *Housing and Society* 40 (1) 41-60.

Liu, T. & Li, K.-W. (2012) Analyzing China's Productivity Growth: Evidence from manufacturing Industries. *Economic Systems* 36(4), 531-551.

Li, K.-W., & Liu, T. (2011). Economic and Productivity Growth Decomposition: An Application to Post-reform China. *Economic Modelling* 28(1-2), 366-373.

Liu, T., Santoni, G. J., & Stone, C. C. (2009). Federal Securities Regulations and Stock Market Returns. *Journal of Financial and Economic Practice* Fall 2009, 15-34.

Bask, M., Liu, T., & Widerberg, A. (2007). The Stability of Electricity Prices: Estimation and Inference of the Lyapunov Exponents. *Physica A* 376, 565-572.

Liu, T., & Li, K-W. (2006). Disparity in Factor Contributions between Coastal and Inner Provinces in Post-reform China. *China Economic Review* 17(4), 449-470.

Liu, T., & Sepctor, L. C. (2005). Dynamic Employment Adjustments Over Business Cycles. *Empirical Economics*, 30(1), 151-169.

Chu, C.-S., Liu, T., & Rathinasamy, R. S. (2004). Robust Test of the January Effect in Stock Markets Using Markov-Switching Model. *Journal of Financial Management and Analysis* 17(1), 22-33.

Li, K.-W., & Liu, T. (2004). Performance of Financial Resources in China's Provinces. *Journal of the Asia Pacific Economy* 9(1), 32-48.

Li, K.-W., & Liu, T. (2001). Financial Liberalization and Growth in China's Economic Reform. *World Economy* 24(5), 673-687.

Liu, T., & Li, K.-W. (2001). Impact of Liberalization of financial resources in China's economic growth: Evidence from Provinces. *Journal of Asian Economics* 12(2), 245-262.

Liu, T., & Stone, C. C. (1999). Critique of One Tailed Hypothesis Test Procedures in Business and Economics Statistics Textbooks. *Journal of Economic Education* 30(1), 59-63.

Gencay, R., & Liu, T. (1997). Nonlinear Modeling and Prediction with Feedforward and Recurrent Networks, *Physica D* 108, 119-134.

Chu, C.-S., Santoni, G., & Liu, T. (1996). Stock Market Volatility and Regime Shifts in Returns. *Information Science* 94(14), 179-190.

Kuan, C.-M., & Liu, T. (1995). Forecasting Exchange Rates Using Feedforward and Recurrent Neural Networks. *Journal of Applied of Econometrics* 10(4), 347-364.

Liu, T., Santoni, G., & Stone, C. C. (1995). In Search of Stock Market Bubbles: A Comment on Rappoport and White. *The Journal of Economic History* 55(3), 647-654.

Santoni, G., & Liu, T. (1993). Circuit Breakers and Stock Market Volatility, *Journal of Futures Markets* 13(3), 261-277.

Liu, T., Granger, C. W. J., & Heller, W. P. (1992). Using the Correlation Exponent to Decide whether an Economic Series is Chaotic. *Journal of Applied Econometrics* 7 (December) S25-S39.