

INSIK MIN

Professor, Department of Economics · Kyung Hee University ·
Senior Research Scientist, School of Public Health, College Station, Texas A&M University
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Education

Ph.D. Economics, Texas A&M University, College Station, TX, May 2003.
M.A. Program, Department of Economics, Seoul National University, Korea, 1997-1998.
B.A. Economics, Seoul National University, Seoul, Korea, 1996.

Dissertation

Title: Essays on Estimating Consumer Demand: Semiparametric and Nonparametric Approaches.
Chair: Dr. Qi Li

Research Interests

Applied Microeconometrics, Health Economics, Labor Economics,

Awards and Honors

The 2003 Best Paper award in International Finance from the Southwestern Finance Association (SWFA).

The McGraw-Hill/Irwin Distinguished Paper Award at the 2003 Academy of International Business U.S. Southwest Chapter Conference.

Private Enterprise Research Center (PERC) Summer Fellowship, Texas A&M University, 2000.

Activities in Academic Association

President, The Korean Association of STATA

Editorialship

Editor, Korean Journal of Stata

Editor, Review of Social Securities

Associate Editor, Journal of Industrial Economics and Trade

Associate Editor, Journal of Real Estate Analysis

Funded Research

Co-Investigator: HEALTHCARE TRANSFORMATION AND QUALITY IMPROVEMENT RENEWAL EVALUATION, 1115 Medicaid Waiver Demonstration Renewal in Texas DY6-DY11, Texas Health and Human Services

Principal Investigator: The Empirical Connection between Air Pollution and Respiratory Diseases: Cross-country Study Funded by Population Informatics Lab, Texas A&M University

Principal Investigator: Differences in Treatment Patterns and Time to Death for Hepatocellular Carcinoma (HCC) Patients: A Comparison of US and South Korea
Funded by Population Informatics Lab, Texas A&M University

Principal Investigator: A comparison of the most frequent conditions treated in emergency departments in the USA, Canada and South Korea, Funded by Population Informatics Lab, Texas A&M University.

Service Activities

Advisory Board, National Health Insurance Service (South Korea)

Publications in English

"Long-term air pollution exposure, adaptation and respiratory illness: evidence from South Korea", 2019, *PLOS ONE* (Scopus journal).

"Measuring Environmental Inequality from Air Pollution and Health Conditions", *Applied Economics Letters* (SSCI journal), forthcoming.

"Employment Probability of College Graduates: The Role of College and Student Factors", *International Journal of Assessment and Evaluation* (Scopus journal), 2017.

"Dynamic decomposition of regional wage differentials in Korea", *Social Science Journal* (SSCI journal), 2015.

"CASH HOLDINGS WITH THE PRECAUTIONARY MOTIVE AMONG KOREAN CHAEBOL AND NON-CHAEBOL FIRMS: A QUANTILE REGRESSION APPROACH", *Singapore Economic Review* (SSCI journal), 2015.

"Marginal or Copula: Which one is critical", *Applied Economics Letters* (SSCI journal), 2013.

"The Economics of Curiosity", *Korean Economic Review* (SSCI journal), 2013.

"Su-CoVaR", *Economics Letters* (SSCI journal), 2012.

"A Comparison of Conditional and Unconditional Approaches in Value-at-Risk Estimation.", *Japanese Economic Review* (SSCI journal), 2011.

"Estimating Endogenous Switching Regression Model with a Flexible Parametric Distribution Function: Application to Korean Housing Demand", *Applied Economics* (SSCI journal), 2010.

"Further Applications of Johnson's Su-normal Distribution to Various Regression Models", *Communications of The Korean Statistical Society* (KCI journal), 2008.

"An Alternative Semiparametric Estimate of the Base-independence Equivalence Scale: An Application to U.S. Consumer Expenditure Survey Data", *Applied Economics* (SSCI journal), 2007.

"A nonparametric test of the conditional normality of housing demand", *Applied Economics Letters* (SSCI journal), 2007.

"A Nonparametric Bootstrap Test of Conditional Distributions" with Yanqin Fan and Qi Li, *Econometric Theory* (SSCI journal), 2006.

"Technology Adoption and Wage Dispersion in the U.S. Manufacturing Sector: Quantile Regression Analysis" with Inchul Kim, *Seoul Journal of Economics* (KCI journal), 2006.

"Investigation of Patterns in Food-Away-from-Home Expenditure for China: A Nonparametric Approach" with Cheng Fang and Qi Li, *China Economic Review* (SSCI journal), 2004.

"A Monte Carlo Comparison of Parametric and Nonparametric Quantile Regression" with Inchul Kim, *Applied Economics Letters* (SSCI journal), 2004.

"Recent Two-Stage Sample Selection Procedures with an Application to the Gender Wage Gap" with Louis N. Christofides, Qi Li and Zhenjuan Liu, *Journal of Business and Economic Statistics* (SSCI journal), 2003.

"Modeling Credit Card Borrowing: A Comparison of Type I Tobit and Type II Tobit Approaches" with Jong-Ho Kim, *Southern Economic Journal* (SSCI journal), 2003.

"European Stock Market Integration: Does EMU Matter?" with Jian Yang and Qi Li, *Journal of Business Finance and Accounting* (SSCI journal), 2003.

"Stock Market Integration and Financial Crises: The Case of Asia" with Jian Yang and James W. Kolari, *Applied Financial Economics*, 2003.

"A Monte Carlo Comparison of Various Semiparametric Type-3 Tobit Estimators" with Sheng-jang Sheu and Zijun Wang, *Annals of Economics and Finance*, 2003.

Working Papers

"Using Machine Learning Algorithm to Predict the Health Risk of Chronic Diseases: A Combined Machine Learning Approach"

"The Impact of Independent Private High Schools' Admission Policy on Students' Learning Outcomes of Government-Supported High Schools in South Korea"

Books (written in Korean)

Stata : Introduction and Practical Applications, Jiphil Media, 2017

Stata : Statistics and Regression Analysis, Jiphil Media, 2018

Stata : Panel Data Analysis, Jiphil Media, 2019

Stata : Advanced Panel Data Analysis, Jiphil Media, 2017

Stata : Time Series Data Analysis, Jiphil Media, 2017

Stata : Advanced Statistical Analysis, Jiphil Media, 2019

(Translated in Korean) Applied Statistics in Business and Economics, McGrawHill

Technical Knowledge

Stata, R, Python, Matlab

Teaching Interests

Statistics, Econometrics, Advanced Microeconometrics

Teaching Experience

Professor, Statistics (undergraduate), Econometrics (undergraduate and graduate), and Mathematics for Economics (undergraduate), Microeconomics (undergraduate):
Fall 2003 ~ Present, Kyung Hee University.

Teaching Assistant, Time Series Analysis (graduate course), Fall 2002, Texas A&M University.

Teaching Assistant, Introduction to Econometrics (undergraduate course): Fall 2001, Fall 2000, Texas A&M University.

Teaching Assistant, Econometrics I and II Review Sessions (graduate course), Spring 2000, Fall 1999, Texas A&M University.

Academic Advisor

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