

## ZHUTONG GU (JARED)

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### EDUCATION

Ph.D. Candidate, Economics, Rutgers University, New Brunswick, NJ, 2017 (anticipated)

Dissertation “Essays on Structural Econometrics and Applications in Empirical IO”

Committee: Roger W. Klein (Chair), Thomas Prusa, Norman R. Swanson

M.A., Economics, Rutgers University, New Brunswick, NJ, 2014

B.S., Marketing, Shanghai Jiao Tong University, Shanghai, China, 2011

### RESEARCH INTEREST

*Primary.* Empirical Industrial Organization, Econometrics

*Secondary.* Productivity, Quantitative Marketing, Antitrust Policy

### VISITING & EXCHANGE

Exchange PhD student (Econometrics and Empirical IO), Department of Economics, Princeton University, 2013-2014

### PUBLICATION & WORK IN PROGRESS

“*Additive Separability and Excess Unobserved Heterogeneity: Testing Hicksian-neutral Productivity Shocks in U.S. Manufacturing Industry 1990-2011*”, Job Market Paper, 2016

“*Nonparametric Testing of Additive Separability with Excess Unobserved Heterogeneity*”, ready to submit, 2016

“*Domestic Airline Code-sharing in a Nash-Bargaining Game*”, Work in progress, 2016

“*Semiparametric Ordered Response with Correlated Thresholds: An Application in Assessing Bond Rating Bias*”, with Jiang, Yixiao and Yang, Shuyang, 2016

“*Estimating Correlated Random Coefficient Models without Exclusion Restriction*”, Work in progress

“*Price Dispersion, Market Structure and Consumer Heterogeneity—A Semiparametric Model of U.S. Airline Industry*”, Best second-year paper, 2013

### TEACHING

*Graduate Lecturer* Economic Analysis (Industrial Organization) (Master-level, 14Spring), Rutgers University-Newark, 2015-2016

*Undergraduate Lecturer* Industrial Organization (17Spring), Intermediate Microeconomics (13Spring, 15Summer, 16Summers), Econometrics (15Fall, 16Spring, 16summer), Seminar on Social Innovation (15Fall, 16Spring), GAUSS/Matlab workshop, Introduction to Empirical Methods Using Stata etc. Rutgers University-New Brunswick, 2013-2015

*Teaching Assistant* Introduction to Microeconomics, Econometrics (Graduate), Public Economics,

Labor Economics, etc. Rutgers University, 2012-2014

*Research Assistant*, Center for Financial Innovation, Antai College of Economics and Management, Shanghai Jiao Tong University, 2011

## EMPLOYMENT

*Research Intern*, Structuring and Quantitative Finance, Energy Trading & Resources, Public Service Enterprise Group, Newark, NJ, 2013

## HONOR & AWARD

*Honors College Graduate Fellowship*—Rutgers University, 2015-2016

*TA-GA Professional Development Fund*—Rutgers University, 2015

*The Peter Asch Memorial Scholarship*—Outstanding Students Working in Applied Microeconomics, Rutgers University, 2015

*Hiroki Tsurumi Graduate Dissertation Award*—In Recognition of Excellence in PhD Dissertation Research, Rutgers University, 2015

*The Sidney I. Simon Award*— Best Second Year Research Paper, Rutgers University, 2014

*The Rie Ashizawa Prize*—Outstanding Performance in Qualifying Exam, Rutgers University, 2013

*The Sidney Brown Prize in Economics*—Outstanding performance in first two year graduate study, Rutgers University, 2013

*Dissertation Research Grants & Special Study Opportunity Award*, Rutgers University, 2013

*Teaching Assistantship Award for Excellent Academic Performance*, Rutgers University, 2012-2014

*Annual Academic Honors Scholarships*, Shanghai Jiao Tong University, 2007-2011

*Special Volunteer Awards* for services contributing to Econometric Society World Congress, Shanghai, 2010

## CONFERENCE PRESENTATION

ASSA Annual Meeting (2017). Midwest Econometric Group (2016), Asian Meeting of Econometric Society (2016), China Meeting of Econometric Society (2016), Chinese Economic Society (2016)

## COMPUTER SKILL

*Programming* Python, C/C++, SQL, VBA

*Statistical Software* MATLAB, GAUSS, R, SAS, Stata, EViews, L<sup>A</sup>T<sub>E</sub>X

## REFERENCE

**Roger W. Klein**, (Committee Chair), Professor of Econometrics, Department of Economics, Rutgers University-New Brunswick. klein@econ.rutgers.edu, (848)-932-7543

**Thomas Prusa**, Professor of Economics and Chair, Department of Economics, Rutgers University-New Brunswick. prusa@econ.rutgers.edu, (848)-932-8646

**Norman R. Swanson**, Professor of Economics, Department of Economics, Rutgers University-New Brunswick. nswanson@econ.rutgers.edu, (848)-932-7432

# 顾祝铜

## 基本信息

性别：男 年龄：28 国籍：中国

## 联系方式

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## 教育背景

- 美国罗格斯新泽西州立大学经济学博士，2017  
---毕业论文: *Essays on Structural Econometrics and Applications in Empirical IO* (结构非参计量经济在实证产业组织理论中的应用)  
---导师: Roger W. Klein (主导师), Thomas Prusa, Norman R. Swanson
- 美国罗格斯新泽西州立大学经济学硕士，2014
- 上海交通大学安泰经济与管理学院工商管理(市场营销)学士，2011

## 研究领域

- **主要领域:** 实证产业组织理论, 应用计量经济学
- **次要领域:** 公共政策, 应用微观经济学, 数量营销

## 访学经历

美国普林斯顿大学经济系交换博士生, 2013-2014

## 研究论文

- "Additive Separability and Excess Unobserved Heterogeneity: Testing Hicksian-neutral Productivity Shocks in U.S. Manufacturing Industry 1990-2011", Job Market Paper, 2016
- "Domestic Airline Code-sharing in a Nash-Bargaining Game", Work in progress, 2016
- "Semiparametric Ordered Response with Correlated Thresholds: An Application in Assessing Bond Rating Bias", with Jiang, Yixiao and Yang, Shuyang, 2016
- "Estimating Correlated Random Coefficient Models without Exclusion Restriction", Work in progress
- "Price Dispersion, Market Structure and Consumer Heterogeneity---A Semiparametric Model of U.S. Airline Industry", 工作论文, 2013

## 讲授课程

- **研究生课程:** 经济分析与产业组织理论, 美国罗格斯新泽西州立大学经济学系, 2015-2016

- **本科生课程:** 中级微观经济学, 计量经济学, 产业组织理论, 社会创新, 统计软件 (GAUSS/Matlab, Stata 等)。美国罗格斯新泽西州立大学经济学系 (2013-2015)
- **助教:** 初级微观经济学, 计量经济学 (博士生), 公共经济学, 劳动经济学。美国罗格斯新泽西州立大学经济学系 (2013-2015)

## 工作经历

- **研究生实习:** 公共服务企业气团 (PSEG) 能源交易结构与数量金融组。纽瓦克, 新泽西 (2013)
- **兼职讲师:** 美国罗格斯新泽西州立大学经济学系 (2013-2017)
- **兼职讲师:** 美国罗格斯新泽西州立大学荣誉学院 (2015-2016)

## 奖励荣誉

- 美国罗格斯大学荣誉学院奖学金 Honors College Graduate Fellowship (2015-2016)
- 美国罗格斯大学助研助教职业发展基金 TA-GA Professional Development Fund (2015)
- 应用微观经济学优秀学生奖 The Peter Asch Memorial Scholarship-Rutgers Univ (2015)
- 优秀博士论文奖学金 Hiroki Tsurumi Graduate Dissertation Award-Rutgers Univ (2015)
- 最佳二年级论文奖学金 The Sidney I. Simon Award (2014)
- 资格考试最佳成绩奖学金 The Rie Ashizawa Prize (2013)
- 最佳学术成绩奖 The Sidney Brown Prize in Economics (2013)
- 美国罗格斯大学毕业论文与特别学习奖学金 (2013)
- 美国罗格斯大学助教奖学金 (2012-2014)
- 上海交通大学国家奖学金, (2007-2011)

## 学术报告

ASSA Annual Meeting---美国芝加哥 (2017)

Midwest Econometric Group---美国伊利诺伊 (2016)

Asian Meeting Econometric Society---日本京都 (2016)

China Meeting Econometric Society---中国成都 (2016)

Chinese Economic Society---North America Meeting---美国撒拉门托 (2016)

罗格斯大学纽瓦克分校经济学研讨组---美国新泽西 (2015)

罗格斯大学实证微观经济研讨组---美国新泽西 (2014)

## 个人技能

- **编程软件:** Python, C/C++, SQL, VBA
- **统计软件:** MATLAB, Stata, GAUSS, R, SAS, EVIEWS
- 小提琴