

Teng Wang

CONTACT INFORMATION	787 Laurel Walk Apt K Goleta, CA 93117	(805) 886-2218 tengwang@umail.ucsb.edu
CITIZENSHIP	China	
EDUCATION	<ul style="list-style-type: none">● University of California, Santa Barbara Santa Barbara, CA Ph.D. in Economics Sept. 2011 - Jun. 2018 (<i>expected</i>) Primary Research Field: Microeconomics and Industrial Organization Secondary Research Field: Game theory and Labor Economics● University of Arkansas, Little Rock Little Rock, AR M.A. in Economics(terminal) Sept. 2010 - Jun. 2011● University of Arkansas, Little Rock Little Rock, AR M.S. in Mathematics with Applied Statistics Certificate Aug. 2008 - May 2010● Shandong University Jinan, China B.S. in Mathematics Sept. 2003 - Jul. 2007	
RESEARCH EXPERIENCE	Working Papers <ul style="list-style-type: none">● On the Anti-Competitive and Welfare Effects of Cross-Holdings with Product Differentiation (Job Market Paper)● A New Industry Concentration Index with Cross-Holdings● On the Anti-Collusive Effect of Cross-Holdings in Repeated Cournot Competition (joint with Cheng-Zhong Qin, and Jianxia Yang)● Are Cross-Holdings Harmless to Collusion in Repeated Bertrand Competition? (joint with Cheng-Zhong Qin) Works in Progress <ul style="list-style-type: none">● The Impact of High-Speed Rail on Air Transport in China	
AWARDS	<ul style="list-style-type: none">● Outstanding Teaching Assistant Winter quarter 2016 University of California, Santa Barbara● Andron Fellowship 2011-2012 University of California, Santa Barbara	
TEACHING EXPERIENCE	<ul style="list-style-type: none">● Teaching Assistant Sept. 2012 - Jun. 2017 University of California, Santa Barbara● Instructor Aug. 2008 - May 2010 University of Arkansas, Little Rock	
WORKING EXPERIENCE	<ul style="list-style-type: none">● PreIPO Capital Partners Ltd. Shanghai, China Financial Analyst Aug. 2007 - Jul. 2008● Great Wall Capital Co., Ltd. Shenzhen, China Financial Analyst - Internship Jul. 2014 - Sept. 2014	
SKILLS	<ul style="list-style-type: none">● Programming Skills: Fluent in Stata, Matlab, SAS, R, SQL, C and Latex; Experience in Python and Machine Learning● Languages: Mandarin Chinese(Native), English(Fluent)	

REFERENCES

Ted Bergstrom (Co-Chair)
 Department of Economics
 UC Santa Barbara
 Santa Barbara, CA 93106

Phone: (805) 893-3744
 tedb@econ.ucsb.edu

Cheng-Zhong Qin (Co-Chair)
 Department of Economics
 UC Santa Barbara
 Santa Barbara, CA 93106

Phone: (805) 893-2753
 qin@econ.ucsb.edu

Ted Frech
 Department of Economics
 UC Santa Barbara
 Santa Barbara, CA 93106

Phone: (805) 893-2124
 frech@econ.ucsb.edu

ABSTRACTS OF
RESEARCH

- On the Anti-Competitive and Welfare Effects of Cross-Holdings with Product Differentiation (**Job Market Paper**)

The anti-competitive effects of cross-holdings have been extensively analyzed in the literature. While the literature has generally focused on cases with homogenous products, this paper is the first attempt to analyze welfare as well as the anti-competitive effects of cross-holdings allowing for product differentiation. We show that the known results established with homogenous products continue to hold with product differentiation. However, both the strength of the anti-competitive effects and the conditions resulting in these effects critically depend on the degree of product differentiation. Furthermore, cross-holdings generally increase social welfare with complementary products in quantity competition but decrease it with substitutable products in price competition. Our analysis has useful empirical and policy applications.

- On the Anti-Collusive Effect of Cross-Holdings in Repeated Cournot Competition (joint with Cheng-Zhong Qin, and Jianxia Yang)

We analyze repeated Cournot competition with product differentiation and cross-holdings. Under the condition that acquiring firms are not acquired, we show that although cross-holdings weaken the incentive to deviate from collusive agreements, they soften the punishment that would follow after deviation has taken place to a greater extent, so that cross-holdings hinder instead of facilitating tacit collusion. We discuss the comparative statics of this anti-collusive effect with respect to the degree of product differentiation.