

BAOZHONG YANG

Assistant Professor of Finance
Robinson College of Business
Georgia State University
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Education

Ph.D., Finance, Stanford Graduate School of Business, 2003-2008
Ph.D., Mathematics, Massachusetts Institute of Technology, 1996-2000
B.S., Mathematics, Peking University (Beijing, China), 1992-1996

Research Interests

Theoretical and Empirical Corporate Finance, Market Microstructure, Behavioral Finance, Asset Pricing

Working Papers

1. “A Dynamic Model of Corporate Financing with Market Timing”
2. “Repeated Correlated Updating, Excess Comovement, and Low-Dimensional Factor Structures”
3. “The Mystery of Zero-Leverage Firms” (with Ilya A. Strebulaev), presented at WFA 2006

Publications in Refereed Journals

4. “Compactification of the moduli spaces of vortices and coupled vortices”, with Gang Tian, 553, 2002, *Journal für die reine und angewandte Mathematik*, 17-41.
5. “Removable singularities of Yang-Mills connections in higher dimensions”, 209, 2003, *Pacific Journal of Mathematics*, 381-398.
6. “The uniqueness of tangent cones for Yang-Mills connections with isolated singularities”, 180, 2003, *Advances in Mathematics*, 648-691.

Employment History

- Assistant Professor of Finance, Georgia State University, 2008-present
- George Polya Postdoctoral Fellow and Lecturer, Department of Mathematics, Stanford University, 2000-2003

Research Experiences

- Research Assistant for Prof. Kenneth Singleton, Prof. Ilya A. Strebulaev, and Prof. Jeff Zwiebel, Graduate School of Business, Stanford University, 2004-present
- George Polya Postdoctoral Fellow, Department of Mathematics, Stanford University, 2000-2003
- Research Assistant, Department of Mathematics, MIT, 2000

Teaching Experiences

- Instructor, *Financial Markets and Institutions*, Georgia State University, 2008
- Teaching Assistant, *Corporate Finance I*, Prof. Paul Pfleiderer, Stanford University, 2006
- Teaching Assistant, *PhD Econometrics II*, Prof. Kenneth Singleton, Stanford GSB, 2006
- Teaching Assistant, *Corporate Valuation, Governance, and Behavior*, Prof. Jeff Zwiebel, Stanford GSB, 2004-2005

- Instructor, Department of Mathematics, Stanford University, 2000-2003
 - Undergraduate Courses: *Linear Algebra, Differential Equations, Functional Analysis*
 - Graduate Courses: *Analysis on Manifolds, Topics in Differential Geometry*
- Teaching Assistant, various undergraduate and graduate mathematics courses, 1996-2000, MIT

Invited Presentations and Conferences

- 2006 “*The Mystery of Zero-Leverage Firms*”
WFA Annual Meeting, Keystone, CO
- 2008 “*A Dynamic Model of Corporate Financing with Market Timing*”
University of Minnesota, University of Maryland, University of California at Los Angeles,
University of Houston, University of Wisconsin-Madison, University of Toronto, Georgia
State University, University of Hong Kong (scheduled), Hong Kong Science and
Technology University (scheduled), Nanyang Technology University (scheduled)

Referee Activities

American Economic Review

Honors and Awards

- Stanford Graduate School of Business PhD Fellowships, 2003-present
- NSF Research Grant: DMS-0104163, 2001-2003
- George Polya Postdoctoral Fellowship, Dept. of Mathematics, Stanford University, 2000-2003
- Sigma Xi, 2002
- MIT Department of Mathematics PhD Fellowships, 1996 - 2000
- Graduation with Honors, Peking University, China, 1996
- Sony Scholarship for Distinguished Undergraduate Students in Beijing, China, 1994
- Gold Medal in the 33rd International Mathematical Olympiad (IMO), Moscow, Russia, 1992

References

Prof. Ilya A. Strebulaev	Stanford GSB	strebulaev_ilya@gsb.stanford.edu
Prof. Peter M. DeMarzo	Stanford GSB	demarzo_ilya@gsb.stanford.edu
Prof. Paul Pfleiderer	Stanford GSB	pfleiderer_paul@gsb.stanford.edu
Prof. Jeffrey Zwiebel	Stanford GSB	Zwiebel_jeffrey@gsb.stanford.edu

Skills

- Programming: Matlab, C++, SAS
- Databases: Compustat, CRSP, CDA Spectrum, SDC, IRRIC, Lexis-Nexis, I/B/E/S

Personal

Gender: M Birth Date: January, 1975 Citizenship: China Visa status: H-1B