Thao Vuong

Contact Information
Olin Business School
Washington University in St. Louis
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Education

Washington University in St. Louis, PhD in Finance — Expected 2019
Georgia Institute of Technology, PhD in Mathematics — 2014

Research Interests

Corporate Finance, Banking, Financial Networks

Working Papers

1. *Monitoring By Debt And Equity Markets: Are They Substitutes?* (Job Market Paper)
2. *Optimal Capital Buffers*, with **Anjan Thakor** (working paper, 2018)
   - Presented at WashU Brownbag 2018
3. *Loss Sequencing in Banking Network: Threatened Banks as Strategic Dominoes*, with **Ngoc-Khanh Tran**, **Richard Zeckhauser** (working paper, 2018)
   - Presented at Financial Stability Conference, December 3-4, 2015, Washington, D.C.
   - Presented at Finance Down Under, March 2-4, 2017, University of Melbourne.

Previous publications in mathematics

1. *The SL_3 colored Jones polynomial of the trefoil* (with S. Garoufalidis and H. Morton), Proceedings of the AMS, (2012).
2. *Alternating knots, planar graphs and q-series*, (with S. Garoufalidis), The Ramanujan Journal, (2015).
3. *Flag algebras and the stable coefficients of the Jones polynomial* (with S. Norin and S. Garoufalidis), European J. Combinatorics (2015).
4. *Stability of the colored Jones function of Torus Knots* (with S. Garoufalidis), Topology Preceedings (2017).

Professional Experience

Lead Instructor, Georgia Institute of Technology
Differential Equations (MATH 2403) — Summer 2012

Teaching Assistant, Washington University in Saint Louis
- *Prof. Anjan Thakor, MBA Wholonics* — 2015
- *Prof. Anjan Thakor, EMBA Growth and Sustainability* — 2015
- *Prof. Ngoc-Khanh Tran, MSF Stochastic Foundations for Finance* — 2015
- *Prof. Ngoc-Khanh Tran, Investment Theory* — 2016
- *Prof. Ngoc-Khanh Tran, Fixed Income* — 2017
- *Prof. Todd Gormley, Advanced Valuation* — *2018*
- *Prof. Jason Donaldson, Options, Futures and Derivative Securities* — *2018*

Intern, Swiss Federal Institute of Technology, Zurich — May 2008 - July 2008
- Project: Triple-Crossings of Triangles and Equivariant Methods
- Advisor: Dr. Uli Wagner

Lecturer, Hanoi University of Mining and Geology — 2006-2007

Programming

Mathematica, Stata

Awards

Moog Scholar Award, Olin Business School, Washington University in St Louis, 2017

References

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