

FLORIN BIDIAN

**Contact**

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Github: <https://github.com/bidianf>

**Education**

University of Minnesota: *Ph.D. Economics*, 2011  
Honors: *Graduate School Fellowship, Distinguished Instructor* award in four different courses  
Babes-Bolyai University: *M.S. Applied Mathematics, B.A. Applied Math, B.A. Economics*, 1999  
Honors: *National Merit Scholarship*

**Professional Experience**

2023 - now *Professor of the Practice in Economics and Data Science, Northeastern University, Seattle.*  
2018 – 2023 *Senior Economist, Amazon, Seattle.*  
2011- 2018 *Assistant Professor, J. Mack Robinson College of Business, GSU, Atlanta.*  
2006-2009 *Senior Analyst, Risk management/Quantitative methods, Saracen Energy, Houston, TX.*  
2005-2006 *Visiting Instructor, Department of Economics, Macalester College, St. Paul, Minnesota.*  
2001-2003 *Research Assistant and Visiting Scholar, Federal Reserve Bank of Minneapolis.*  
2000-2005 *Instructor, Department of Economics, University of Minnesota, Minneapolis.*

**Publications**

Bidian, F. (2016) "Robust Bubbles with Mild Penalties for Default," *Journal of Mathematical Economics*, 65, 141-153  
Bidian, F. (2015) "Portfolio Constraints, Differences in Beliefs and Bubbles," *Journal of Mathematical Economics*, 61, 317-326  
Bidian, F., Bejan, C. (2015) "Martingale Properties of Self-Enforcing Debt," *Economic Theory*, 60 (1), 35-57  
Bejan, C., Bidian, F. (2014) "Bubbles and Trading in Incomplete Markets," *Journal of Mathematical Economics*, 53, 137-144  
Bejan, C., Bidian, F. (2012) "Ownership Structure and Efficiency in Large Economies," *Economic Theory*, 50 (3), 571-602  
Bidian, F. (2011) "Essays on Asset Price Bubbles," *University of Minnesota PhD Thesis*

**Working papers:** [https://papers.ssrn.com/sol3/cf\\_dev/AbsByAuth.cfm?per\\_id=1843987](https://papers.ssrn.com/sol3/cf_dev/AbsByAuth.cfm?per_id=1843987)

**Referee:** *Econometrica, Journal of Economic Theory, Journal of Mathematical Economics, Economic Theory, Journal of Empirical Finance, Review of Financial Economics, Optimization*

**Conference presentations:**

2017: SAET (Faro, PT), EWGET (Salamanca, ES), Georgia State University; 2016: University of Tokyo, Bank of Japan (Tokyo, JP), EWGET (Glasgow, GB), INFER (Reus, ES), ERMAS (Timisoara, RO), GEBA (Iasi, RO); 2015: ERMAS (Cluj, RO); 2014: EEA-ESEM (Toulouse, FR), ERMAS (Cluj, RO), INFER (Timisoara, RO), Brown University, Yeshiva University, AMES (SG), CMES (Beijing, CN), EWGET (Vienna, AT), MBF (Rome, IT); 2012: LAMES (Lima, PE), NASM (Evanston, US), EWGET (Exeter, GB); 2011: Utah State University, SAET (Faro, PT)

**Skills:**

Economics, Finance, Econometrics, Statistics, Machine Learning, Applied Mathematics

**Programming languages:**

Python (Pytorch, Scikit-Learn, Pandas, Numpy, Matplotlib), R (Tidyverse), SQL, Git

**Languages:**

Romanian (native), English (fluent), Spanish (proficient)