Aramayis Dallakyan

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Education

Ph.D, Statistics   2018 - present
Texas A&M University   College Station, Tx
Thesis:
Advisor: Dr. Mohsen Pourahmadi

Ph.D Candidate, Agribusiness and Managerial Economics   2015-2018
Texas A&M University   College Station, Tx
Thesis: Three Essays on Machine Learning Application in Economics
Advisor: Dr. David Bessler

M.S, Economics   May 2014
Armenian National Agrarian University   Yerevan, AM
Thesis: Yogurt Market Analysis in Armenia Using Hedonic Price model and Perceptual Mapping Method

B.A, Engineering   June 2008
State Engineering University of Armenia   Yerevan, AM
Thesis: Research and Estimation of the ATM Networks Structural Characteristics

Teaching Experience

Instructor - Stat 211 PRINCIPLES OF STATISTICS I   Fall 2018-present
Department of Statistics, Texas A&M University

Instructor - PhD Tutorial Classes   Fall 2016- Spring 2018
Department of Agricultural Economics, Texas A&M University

- Weekly review sessions on Micro-Economics, Econometric and Game Theory for first year PhD students .

Instructor - Math Camp   Summer 2017,2018
Department of Agricultural Economics, Texas A&M University

Teaching Assistant -AGEC 432 Rural Real Estate and Financial Analysis   Spring 2016
Department of Agricultural Economics, Texas A&M University

Lecturer -Introduction to Agriculture Economics   June 2015
Armenian National Agrarian University

Research Experience

Researcher   April 2015 – July 2015
International Center for Agribusiness Research and Education (ICARE)

- Agro-Investment Guide (Project financed by Ministry of Agriculture of the Republic of Armenia)

Industry Experience

Merchandise Manager   August 2014 - April 2015
MAF Carrefour Hypermarkets AM LLC

Marketing Manager	July 2013 - February 2014
Fine LLC	

Category Manager	August 2011 - June 2013
Star Divide CJSC	

PUBLICATIONS

- R. G. Bakhtavoryan,O. Capps, V. Salin, and **A. Dallakyan**. (2018). The Use of Time Series Analysis in Examining Food Safety Issues.. *Journal of Food Distribution Research., 2* (49), 57-80.

- R. G. Bakhtavoryan, **A. Dallakyan**,M. Galstyan. (2016). Analysis of Factors Impacting Rural Women's Labor Force Participation in Armenia.. *Collected Articles on the Problems of Sustained Social-Economic Development of Republic of Armenia., 1* (23), 309-322.

WORK IN PROGRESS

- **A. Dallakyan**, and D. Bessler. (2018). It May Not Be Puzzle: Sparsity as a Solution to Price Puzzle". *Submitted,* (), .

- **A. Dallakyan**, and D. Bessler. (2018). Nonparanormal Structural VAR. *Submitted,* (), .

PRESENTATIONS

INVITED

Nonparanormal Structural VAR

- Seminar Series	September 2018
Department of Agricultural Economics	College Station, Tx

CONTRIBUTED

Nonparanormal Structural VAR

- AAEA Annual Meeting	August 2018
Selected Paper	Washington, WA

Energy Efficiency and Machine Learning

- USAEE Annual Meeting	October 2017
Selected Poster	Houston, Tx

Yogurt Market Analysis in Armenia Using Hedonic Price model and Perceptual Mapping Method

- AEA Annual Meeting	June 2014
Selected Paper	Yerevan, AM

GRANTS, AWARDS, AND SCHOLARSHIPS

- Award for Excellence in Research and Communication	2018
Food Distribution Society (FDRS)	
- Travel Award for Attending AAEA Meeting	2018
Department of Agricultural Economics	

- Dr Rod F Ziemer Scholarship   2018
  Department of Agricultural Economics
- Robert G. Cherry Fellowship   2017 - 2018
  Department of Agricultural Economics
- MAB Support Scholarship   2017 - 2018
  Department of Agricultural Economics
- Organization of Istanbul Armenians Scholarship.   2016

PROFESSIONAL TRAINING

- Trainer,"Quant + Series:Introduction to Financial Analysis"   2018
  Department of Agricultural Economics
- Trainer,"Introduction to Python"   2017
  Department of Agricultural Economics

PROFESSIONAL ACTIVITY

- Session Moderator - AAEA Annual Meeting   2018

SKILLS

LANGUAGE

- Fluent in English, Russian, Armenian (native)

TECHNICAL

- Python, R
- MS Office, LATEX

MEMBERSHIP

- Agricultural and Applied Economics Association (AAEA)
- American Statistical Association (ASA)