

FARZAN FANINAM

Date of Birth: 21-01-1993 ◊ Gender: Male
K421, Warandelaan 2, 5037 AB Tilburg
(+31) 639482495◊ f.faninam@tilburguniversity.edu

EDUCATION

Doctor of Philosophy (PhD), Business: Operations Research *September 2020 - 2023*
Tilburg University, Tilburg
Department of Economics and Operations Research, CentER

Research Master (MRes), Business: Operations Research *August 2018 - 2020*
Tilburg University, Tilburg
Department of Economics and Operations Research, CentER

Master of Science (MSc), Finance *August 2016 - 2018*
Tilburg University, Tilburg
Department of Finance, TiSEM
Thesis Title: "Investment in Oligopoly Markets: Timing and Capacity Decisions Under Uncertainty"

University of Tehran, Tehran *July 2012 - 2016*
Bachelor of Science (BSc), Economics

RESEARCH INTEREST

Real Options, Dynamic Programming, Reinforcement Learning

HONORS & AWARDS

INFORMS 2020 Competition Final, Honorable Mention *April 2020*
Network Design Facility Operations Modeling Sponsored by Bayer

CentER Honors Program *January 2017 - July 2017*
Final Assignment: Finance (Liquidity and Asset Pricing)
Courses: Econometrics, Macroeconomics, Microeconomics, Marketing, Finance

Koopmans Scholarship, Tilburg University *September 2018 - August 2019*

CentER Scholarship, Tilburg University *September 2019 - August 2020*

PUBLICATION

Mohsen Mehrara Ph.D, Yazdan Goudarzi Ph.d, Farzan Faninam BA, *July 2016*
Abbas Rezazadeh Karsalari, The Effect of Macroeconomic Variables on the Stock Market Index of the Tehran Stock Exchange. International Letters of Social and Humanistic Sciences.

WORK IN PROGRESS

"Strategic Investment Under Uncertainty in a Triopoly Market: Timing and Capacity Choice",
with Kuno Huisman and Peter Kort
"Reinforcement Learning in Real Options: Investment Timing",
with Kuno Huisman, Peter Kort, and Juan Vera

ACADEMIC EXPERIENCE

Teaching/Student Assistanship

Tilburg University, Tilburg

Mathematics 2 for IBA, TiSEM *January 2020 - June 2022*

Mathematics 1 for IBA, TiSEM *October 2019 - January 2022*

Mathematics 2 for IBA, TiSEM *January 2019 - July 2019*

University of Tehran, Tehran

Statistics 1 & 2, Department of Economics *September 2015 - January 2016*

Macroeconomics 1 & 2, Department of Economics *September 2015 - January 2016*

CFA Lecturer, Department of Economics *September 2015 - January 2016*

Miscellaneous

Tilburg University, Tilburg

Chairman of Graduate Students' Society (GSS), TiSEM *September 2020 - September 2022*

Education Committee Member, TiSEM *September 2020 - September 2022*

Education Committee Member, TiSEM *September 2017 - February 2018*

WORK EXPERIENCE

US Equity Research Analyst Intern, CGLytics¹, Amsterdam *March 2017- July 2017*

Gathering Financial Information, Corporate Governance and Executive Pay Analytics from Various Listed Companies Across Leading European and the US Equity Indexes. Analyzing Company Disclosures and Market Research Reports to Establish Interesting Performance Analysis and Alignment with Company Board Pay.

Quantitative Research Analyst: Modeling Target Realized Pay and Tracking Executive Behavior in Selling their Compensation Packages

Financial Advisor, Finance Department, *April 2015- September 2015*

Safa Shir Pars Industrial Manufacturing Company, Tehran

Worked as a Full-time Financial Advisor

Made Forecasts to Maximize the Profit Gave Suggestions to Replace the Company to an Industrial Park and Add a Production Line

Financial Advisor, Printing *April 2014- September 2014*

& Lithography Equipment Supplier, Ahad Institution, Tehran

Worked as a Full-time Financial Advisor, Increased Profitability by 20%

Financial Manager, Paper Supplier, Reza Institution, Tehran *April 2011- January 2012*

Worked as a Full-time Financial Manager

COMPUTER SKILLS

Python, Mathematica, Matlab, R Studio, Maple, COMFAR

¹Previously known as Director Insight