Ali Bahrami Sani

ali.bahramisani@hhs.se

Education

Ph.D. in Finance, Stockholm School of Economics	2024 -
M.Sc. in Economics, Tehran Institute for Advanced Studies	2020 - 2023
B.Sc. in Material Science and Engineering, Sharif University of Technology	2015 - 2020

Fields of Interest

Empirical Microeconomics, Household Finance, Economic Development, Labor and Demographic Economics, Welfare and Health Economics

Research Experience

Entry Deregulation in the Pharmacy Sector: Evidence form Iran	In Progress
with *Mohammad Hoseini* & H. Minai	
Intergenerational Mobility in Iran (MAs Thesis)	Available Here
with *Mohammad Hoseini*	

This study measures intergenerational correlation in consumption expenditures using an administrative dataset of more than Five million Iranian people. The study consists of two parts. Firstly, we characterize the joint distribution of parents' and sons' consumption expenditure from the point of sale (POS) data at the national level in Iran. The administrative data used in this study allows us to use non-co-resident pairs in our estimations. The conditional expectation of son expenditures given parent expenditures is almost linear in percentile rank. On average, a 10-percentile increase in a parent's expenditures is associated with a 2.3-percentile increase in a son's expenditures. Besides, We provide evidence regarding the validity of consumption as a measure of intergenerational mobility. We also address the influence of life-cycle bias on estimations, with particular emphasis on the techniques employed to mitigate this bias. In the second part of the paper, we present quasi-experimental evidence that immigration across provinces affect intergenerational mobility during 2015-2021. The outcomes of children whose families move to a better province – as measured by the outcomes of children already living there – will improve conditional on the child's age. The effect is non-zero and positive for children who migrated at ages 26-32.

Work Experience

Business Analyst	January 2024 - March 2024
Aviense	*Tehran, Iran*

- Management consultancy
- Business consultancy

Economic Data Analyst	July 2022 - January 2024
Iran Ministry of Labor and Social Welfare	*Tehran, Iran*

- Proposing & designing social assistance programs
- Social assistance policy consultant
- Impact analysis of social assistance policies
- Data Analysis

Teaching Assistance Experience

Development Economics I, TA for Prof. Mohammad Hoseini   Fall 2022
TeIAS

Applied Econometrics, TA for Prof. Mohammad Hoseini   Spring 2022
TeIAS

Econometrics I, TA for Prof. Layla Shiva   Fall 2021
TeIAS

Programming Skills

Stata, R, Python, Julia, MATLAB.

Selected Course Projects

1. **Under The Tyranny of a Policy: Exchange rate subsidy under the Rouhani administration**.
   Exploiting the impact of essential and basic commodities' subsidy on the evolution of prices using Instrumended-Diff-in-Diff. Found 52% increases in the price indexes during six months and a 4Kg drop in consumption as a welfare loss.
   Course project of "Development Economics II" taught by prof. Sepehr Ekbatani.

2. **Social Mobility in Iran**
   We tried to survey the literature in developing countries and proposed methods to estimate social mobility in Iran, as a developing country, unbiasedly.
   Course Project & Research proposal for "Development Economics I" taught by prof. Mohammad Hoseini.

3. **Valuation of a petrochemical corporation in Tehran Stock Market.**
   Fundamental analysis of a "public corporation" with sensitivity analysis under different scenarios.
   Course project of "Financial Economics" taught by Prof. Mahdi Heidari.

4. **The pandemic effect on students' preference: A case study of Sharif university.**
   We estimated the impact of the educational factors on the students' preferences and asked whether they support online platforms or in-person education. We used a survey provided by Sharif-daily magazine, which included over 800 volunteer participants. We found that more educated participants tend to choose e-learning over traditional one, controlling for the status of the field and faculty of the departments.
   Course project of "Econometrics I" taught by Prof. Layla Shiva.

Selected Courses

M.Sc.:

Development Economics I	20/20	Macroeconomics I	19.65/20
Development Economics II	20/20	Macroeconomics II	19.40/20
Econometrics I	18.60/20	Microeconomics I	19.20/20
Econometrics II	20/20		

Game Theory April 2024
by M. O. Jackson, K. L. Brows, and Y. Shoham Credential *Coursera*

Regression Discontinuity Design May 2023
by Rocío Titiunik Credential *Mixtape Sessions*

Machine Learning and Heterogeneous Effects May 2023
by Brigham Frandsen Credential *Mixtape Sessions*

Synthetic Control and Clustering May 2023
by Alberto Abadie Credential *Mixtape Sessions*

Advanced Differences-in-Differences May 2023
by Jonathan Roth Credential *Mixtape Sessions*

Machine Learning and Causal Inference April 2023
by Brigham Frandsen Credential *Mixtape Sessions*

Using Python to Access Web Data April 2023
University of Michigan, by Charles Russell Severance Credential *Coursera*

Big Data Visualization Tools April 2023
Johns Hopkins University, by Roger D. Peng & Brooke Anderson Credential *Coursera*

Data Economy, by Maryam Farboodi Spring 2022

An Introduction to Information Design, by Ali Shourideh Summer 2022

Selected Topics in Household Finance, by Amir Kermani Summer 2022

Theoretical Aspects of Data Science and Machine Learning Summer 2022
By Kasra Alishahi, Mojtaba Tefagh *Summer School*

Managing Big Data with MySQL July 2022
Duke University, by Jana Borg, Credential *Coursera*

Introduction to Git and GitHub June 2022
Google, by Google, Credential *Coursera*

Machine Learning for Data Analysis June 2022
Wesleyan University, by Jen Rose & Lisa Dierker, Credential *Coursera*

Machine Learning May 2022
Stanford University, by Prof. Andrew Ng, Credential *Coursera*

Causal Inference September 2022
Baylor University, by Prof. Scott Cunningham, Credential. *Coursera*

Languages

- English

  TOEFL score: 103. October 2022,

    - Reading: 27/30,
    - Listening: 26/30,
    - Speaking: 25/30,
    - Writing: 25/30.

  GRE score: November 2023,

    - Quantitative Reasoning: 169/170.

- Persian

  Native proficiency