Francisco Ignacio Fuentes Toro

+56 9 6177 4647 ● francisco.fuentes@uc.cl ● github/Francisco5674

RESEARCH INTERESTS

Theoretical Microeconomics, Mechanism design, Game theory, Auctions, Information design

EDUCATION

MA in Economics	2022 - 2023
Pontificia Universidad Católica de Chile, Santiago, Chile	GPA: 6/7 (Rank 4th of 24)
BA in Economics	2018 - 2021
Pontificia Universidad Católica de Chile, Santiago, Chile	GPA: 5.7/7 (Rank 29th of 510)
Computer Science certification	2018 - 2021
Pontificia Universidad Católica de Chile, Santiago, Chile	GPA: 6.2/7

ACADEMIC EXPERIENCE

University of California Berkeley, Michigan State University, Federal Reserve Bank of Chicago | *Research Assistant* 2024
- Working with Diego Jiménez, Nano Barahona, and Enrique Seira.
- Research in demand estimation, BLP models.

Pontificia Universidad Católica de Chile | *Research Assistant* 2023
- Working with Nicolás Figueroa and Tibor Heumann.
- Research in dynamic mechanism design with limited commitment.

Pontificia Universidad Católica de Chile | *Research Assistant* 2022
- Working with Nicolás Figueroa.
- Research in asymmetrical auctions and regulatory policy.

HONORS & ACCOLADES

Talent and inclusion Scholarship | *Santiago, Chile* 2023
- Master program financial support

Cristóbal Conde Scholarship, Friends of Catholic University in Chile, Inc. | *Santiago, Chile* 2020
- Undergraduate program financial support

TEACHING EXPERIENCE

Pontificia Universidad Católica de Chile | *Teacher Assistant* 2019 - 2023
- Teaching, Department of Economy and Business sciences.
- Macroeconomics I, Introduction to Microeconomics, Applied mathematics in Economics, Theoretical Microeconomics III.

PUBLICATIONS

Signaling through tests | *Research Assistant* 2023
- *The Quarterly Review of Economics and Finance, 92, 25-34.*
- Main objective: Creation and optimization of a multiple variable bisection program in Matlab.
- Secondary objectives: Design of figures and appendix in Latex.

SKILLS

Computer and Data science experience |
- Advanced skills with Matlab, Python, Stata, R, Ruby, Ruby on Rails, SQL, PostgresSQL, JavaScript, React.

Languages |
- Native Spanish
- Intermediate English

REFERENCES

Camilo Pérez Nuñez (Senior Economist Central Bank of Chile) |
- ciperez@bcentral.cl, +56 9 8999 3490

Stephen Blackburn (Senior Economist Butelmann Consultores) |

- blackburn@uc.cl, +56 9 9890 7951

Nicolás Figueroa (Ph.D. Minnesota University) |

- nicolasf@uc.cl, +56 9 8783 1746