

# Felipe DEL CANTO

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## PERSONAL INFORMATION

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PLACE AND DATE OF BIRTH: Santiago, Chile | August 9, 1992  
ADDRESS: 45 Hayward St. Apt 1642, Cambridge MA, 02142  
CITIZENSHIP: Chilean  
MARITAL STATUS: Married  
PHONE: +1 (857) 856 0309  
EMAIL: [felipede@mit.edu](mailto:felipede@mit.edu), [fndelcanto@uc.cl](mailto:fndelcanto@uc.cl), [felipe.delcanto@icloud.com](mailto:felipe.delcanto@icloud.com)

## EDUCATION

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- 2019 **M.A. in Economics**, [Pontificia Universidad Católica de Chile \(PUC-Chile\)](#), Santiago, Chile  
*Thesis: [Aggregate models require aggregate solutions? When heterogeneity is expendable](#)*  
*Advisors: Eugenio Bobenrieth and Felipe Zurita*  
*GPA: 6.6/7.0, Ranking: 1/28*
- 2017 **B.S. in Mathematics**, [Pontificia Universidad Católica de Chile \(PUC-Chile\)](#), Santiago, Chile  
*GPA: 6.4/7.0, Ranking: 1/47*

## ACADEMIC POSITIONS

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2020 - 2021 | **Adjunct Instructor**  
Department of Economics, Pontificia Universidad Católica de Chile

## PUBLICATIONS

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JULY 2020 | **[The effect of regularization in portfolio selection problems](#)**  
*TOP* (with Bernardo Pagnoncelli and Arturo Cifuentes)

## RESEARCH EXPERIENCE

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2017 - 2018 | **FONDECYT 1170178. Investment Strategies And Risk-Control Methods For Pension Funds: An Optimization-Based Approach.**  
*Research Assistant of Bernardo Pagnoncelli and Arturo Cifuentes*

DEC 2021, FEB 2022 | **Research assistant at MIT**  
*PIs: Ricardo Caballero, and Alp Simsek*

DEC 2021 – PRESENT | **Staff Associate at Columbia Business School**  
*PIs: Conor Walsh (Columbia), Costas Arkolakis (Yale), and John Grigsby (Princeton)*

## RELEVANT COURSEWORK

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MATHEMATICS (AT PUC-CHILE)	Real Analysis, and Topology Functional Analysis, and Measure Theory Ordinary, and Partial Differential Equations Complex Variables
ECONOMICS (AT PUC-CHILE)	Microeconomic Theory I, II & III Econometric Theory I & II
COMPUTER SCIENCE (AT PUC-CHILE)	Pattern Recognition (as listener)

COMPUTER SCIENCE (AT MIT)	Advanced NLP (as listener) Statistics, Computation and Applications (as listener)
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## TEACHING

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2021	<b>Python course</b> Graduate (M.A. and Ph.D.), Pontificia Universidad Católica de Chile
2021	<b>LaTeX course</b> Graduate (M.A. and Ph.D.), Pontificia Universidad Católica de Chile
2021	<b>Math applications for Economics and Business</b> Undergraduate, Pontificia Universidad Católica de Chile
2021	<b>Principles of Economics</b> Undergraduate, Pontificia Universidad Católica de Chile
2020	<b>Python course</b> Graduate (M.A. and Ph.D.), Pontificia Universidad Católica de Chile
2020	<b>Math applications for Economics and Business</b> Undergraduate, Pontificia Universidad Católica de Chile
2020	<b>Principles of Economics (×2)</b> Undergraduate, Pontificia Universidad Católica de Chile

## TEACHING ASSISTANCE

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GRADUATE	<b>Mathematical Economics</b> ( <i>Prof. Jaime Casassus</i> )
UNDERGRADUATE	<b>Advanced Microeconomics</b> ( <i>Prof. Felipe Zurita</i> ) <b>Calculus (B.S. in Agronomy)</b> ( <i>Prof. Álvaro Cofré</i> ) <b>Calculus (B.S. in Engineering)</b> ( <i>Prof. Luis Dissett</i> ) <b>Introduction to Calculus (B.S. in Science and Math)</b> ( <i>Prof. Mario Ponce</i> ) <b>Introduction to Calculus (B.S. in Mathematics)</b> ( <i>Prof. Duvan Henao</i> ) <b>Linear Algebra (×2)</b> ( <i>Profs. Jan Kiwi and Alejandro Ramirez</i> ) <b>Measure Theory</b> ( <i>Prof. Alejandro Ramirez</i> ) <b>Multivariable Calculus</b> ( <i>Prof. Martin Chuaqui</i> ) <b>Principles of Economics</b> ( <i>Prof. Pinjas Albagli</i> )

## OTHER WORK EXPERIENCE

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2020 - 2021	<b>Academic tutoring to recently admitted students</b> Graduate (M.A.), Pontificia Universidad Católica de Chile
2020 - 2021	<b>Tutoring to graduate thesists</b> Graduate (M.A. and Ph.D.), Pontificia Universidad Católica de Chile
2011	<b>Volunteering work as math high school teacher</b> Crea+, Chile

## OTHER EDUCATIONAL EXPERIENCE

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2019	<b>Epistemic Game Theory mini course</b> <i>Professor: Juan Pablo Xandri</i> <i>Final grade: 5.8/7</i>
2009	<b>Java programming course</b> <i>University of Chile: Summer School</i> <i>Final grade: 6/7</i>

## COMPUTATIONAL SKILLS

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BASIC KNOWLEDGE: HTML, CSS, Office, R, Java, Swift, Unity  
ADVANCED KNOWLEDGE:  $\text{\LaTeX}$ , Python, Stata, MATLAB, Gurobi, C#

## AWARDS AND HONORS

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- 2019 **Thesis graded with Maximum Distinction**  
M.A. in Economics, Pontificia Universidad Católica de Chile
- 2019 **Degree granted with Maximum Distinction**  
M.A. in Economics, Pontificia Universidad Católica de Chile
- 2018 - 2019 **Master's Scholarship in Chile**  
Formation of Advanced Human Capital Program  
[ANID](#) (formerly CONICYT), Chile
- 2017 **Degree granted with two votes of Distinction**  
B.S. in Mathematics, Pontificia Universidad Católica de Chile
- 2015 - 2017 **Rolando Chuaqui Scholarship**  
Math Department, Pontificia Universidad Católica de Chile
- 2015 **Matrícula de Honor (Academic Excellence Scholarship)**  
Pontificia Universidad Católica de Chile
- 2010, 2013 **Highest National Score, Mathematics**  
University Entrance Exam (PSU)

## LANGUAGES

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SPANISH: Native Language  
ENGLISH: Fluent (TOEFL: 114)

## REFERENCES

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- PROFESSOR Department of Economics, Pontificia Universidad Católica de Chile  
JEANNE LAFORTUNE [jlafortune@uc.cl](mailto:jlafortune@uc.cl)
- PROFESSOR Department of Economics, Pontificia Universidad Católica de Chile  
TOMÁS RAU [trau@uc.cl](mailto:trau@uc.cl)
- PROFESSOR Associate Professor, SKEMA Business School  
BERNARDO PAGNONCELLI [bernardo.pagnoncelli@skema.edu](mailto:bernardo.pagnoncelli@skema.edu)
- PROFESSOR Senior Research Associate, CLAPES UC  
ARTURO CIFUENTES [ac@arturocifuentes.com](mailto:ac@arturocifuentes.com), [www.arturocifuentes.com](http://www.arturocifuentes.com)
- PROFESSOR Department of Mathematics, Pontificia Universidad Católica de Chile  
DUVAN HENAO [dhenao@mat.puc.cl](mailto:dhenao@mat.puc.cl)