

Isaac MEZA LÓPEZ

PERSONAL DATA

PLACE AND DATE OF BIRTH: Mexico City | March 27th, 1993
PHONE: +1 510 590 7643
EMAIL: isaac.meza@berkeley.edu
PERSONAL PAGE: isaacmeza.github.io/personal/

EDUCATION

EXPECTED 2024	Ph.D. in OPERATIONS RESEARCH, University of California Berkeley.
MAY 2020	Master of Science in INDUSTRIAL ENGINEERING AND OPERATIONS RESEARCH, University of California Berkeley.
JUN 2019	B.A. in ECONOMICS, Instituto Tecnológico Autónomo de México (ITAM) Graduated with <i>Special Mention</i> . Thesis : <i>Confidence region via the RWP function: an application to synthetic control methods</i> Under the supervision of Enrique Seira Bejarano & Ignacio Lobato - First place in the Research Award ExITAM.
NOV 2018	B.S. in APPLIED MATHEMATICS, Instituto Tecnológico Autónomo de México (ITAM) Graduated with <i>Honorary Mention</i> . Thesis : <i>Geometry of Banach Spaces and Fixed Point Theory</i> Under the supervision of César Luis García García & Carlos Bosh Giral - Special mention in the Research Award ExITAM
JUL 2011	High School. IB Diploma Programme. Instituto Tecnológico y de Estudios Superiores Monterrey (ITESM) Graduated with <i>Honorary Mention</i> .

RESEARCH

<i>Working paper</i>	Genericity of spaces with the extended García-Falset coefficient: $R(t, X) < 1 + t$ for some $t > 0$. Joint work with CÉSAR LUIS GARCÍA and, CARLOS BOSCH GIRAL.
<i>Working paper</i>	The limits of self-commitment and private paternalism. Joint work with ENRIQUE SEIRA BEJARANO and, JOYCE SADKA.
<i>Working paper</i>	Inference in Synthetic Control Methods using the Robust Wasserstein Profile function

RESEARCH EXPERIENCE

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| JAN 2015 - AUG 2019 | Research assistant of ENRIQUE SEIRA BEJARANO at the Center of Economic Research (CIE) at ITAM. |
| JAN 2017 - AUG 2019 | Research assistant of JOYCE SADKA at the Center of Economic Research (CIE) at ITAM & CHRISTOPHER WOODRUFF at Oxford. |
| MAY 2016 - AUG 2016 | Research assistant of BERTA GAMBOA DE BUEN at CIMAT. |
| JAN 2014 - JAN 2015 | Research assistant of ALEJANDRO HERNÁNDEZ DELGADO at ITAM. |
| MAY 2015 - SEPT 2015 | Short term consultant (STC) for the World Bank Group. |

TEACHING EXPERIENCE

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| JAN 2021 - MAY 2021 | Graduate student instructor for Decision Analytics 166 (UC Berkeley) |
| AUG 2020 - DEC 2020 | Graduate student instructor for Applied Stochastic Processes 263A (UC Berkeley) |
| JAN 2019 - MAY 2019 | Instructor for A SHORT COURSE IN ECONOMETRICS (ITAM) |
| AUG 2014 - MAY 2019 | Teaching assistant for INTERMEDIATE MACROECONOMICS (ITAM) |
| JAN 2014 - MAY 2014 | Teaching assistant for ABSTRACT ALGEBRA I (ITAM) |

CONFERENCES & SCHOOLS PARTICIPATION

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| 2018 | IX School of Probability and Stochastic Processes.
Organized by the Mathematics Institute of National Autonomous University of Mexico (UNAM). |
| 2017 | Conference in the ANALYSIS SEMINAR (ITAM)
VITALI COVERING THEOREM AND LEBESGUE DIFFERENTIATION THEOREM.
HAAR MEASURE: HAAR-NULL AND HAAR-MEAGRE SETS. |
| 2016 | Summer School in Mathematics and Applied Mathematics
Organized by the Mathematics Research Center (CIMAT). |

AREAS OF INTEREST

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| MATHEMATICS: | Probability Theory, Functional Analysis, Robust & Stochastic Optimization, Decision making under uncertainty. |
| ECONOMICS: | Causal Inference, Econometrics, Optimal Transport in Economics. |

TECHNICAL SKILLS

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| Basic Knowledge: | MATHEMATICA, PHYTON, JAVA , SQL |
| Advanced Knowledge: | MATLAB, R, STATA . |