

Isaac MEZA LÓPEZ

PERSONAL DATA

PLACE AND DATE OF BIRTH: Mexico City | March 27th, 1993
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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 SCM using the RWP 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

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