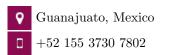
IRVING GÓMEZ MÉNDEZ





Academic Qualifications

PhD Candidate in Probability and Statistics

Centro de Investigación en Matemáticas (CIMAT),

Thesis: Random Forests with Missing Data, under the direction of Emilien Joly

Courses: Scientific Computing for Probability and Statistics, Statistics for Complex Data, Data Science, Pattern Recognition, Asymptotic Theory for Probability and Statistics, Genomics

MSc in Probability and Statistics

Centro de Investigación en Matemáticas (CIMAT).

Thesis: Gráficos de Control Tipo EWMA para Datos de Inspección en Confiabilidad (EWMA Control Charts for Inspection Data in Reliability), under the direction of Enrique R. Villa Diharce

Courses: Mathematical Statistics, Statistical Inference, Stochastic Models, Statistical Models, Reliability, Non-parametric Inference, Multivariate Analysis, Statistics for Industry and Natural Sciences

Bachelor's degree

Instituto Politécnico Nacional (IPN),

Mathematical Engineer

Graduate by completion of master's degree credits

Universidade Estadual de Campinas (UNICAMP),

Scholarship holder by the Instituto Politécnico Nacional (IPN) to study Operations Research and Statistics

Scholar and Professional Activities

2015-2019

Teaching Assistant at CIMAT, Guanajuato Statistical Inference 2015, 2016, 2017, 2018, 2019 Statistical Models 2017, 2018, 2019

Workshop Depp Learning and Data Science, Guanajuato

05/2019

Probability and Statistics Seminar CIMAT, Guanajuato Regression with missing data using random forests

XXVIII Annual Conference of the International Environmetrics Society, Guanajuato

11/2017

Workshop Statistics Data Mining and Environmental Sciences, Oaxaca

09/2017

I School of Data Science, Cuernavaca

01/2017

X Workshop on the Solution of Industrial Problems, Guanajuato

Warranty data analysis for the automotive industry

I Symposium of Inference and Statistical Modeling, Guanajuato

01/2016

IX Workshop on the Solution of Industrial Problems, Guanajuato

Statistical consulting for the food industry

09/2015

XXX National Forum on Statistics, Acapulco

David Sprott Award

For the best master's exam in the area of

Computing Skills

Languages: LATEX, Python, Julia, R, HTML, CSS

Languages

Mother-tongue Fluent

Spanish Portuguese English French Fluent Basic Russian Basic