



JOSE RODRIGO ROJO GARCIA

Mathematician and Programmer

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Lappeenranta, Finland

in LinkedIn

EXPERTISE

Statistical Analysis

Simulation

Numerical Analysis

Optimization

PROGRAMMING

Python

Matlab

C++

Fortran 95

LANGUAGES

Spanish: Native

English: Advanced / C1

PUBLICATIONS

Google Scholar: [J. Rodrigo Rojo-Garcia](#)

ABOUT ME

I am a mathematician with main expertise in statistics. My experience is in the development and programming of Bayesian algorithms, including topics as Monte Carlo simulation and Kalman Filters. I have applied these techniques in the field of chromatography for the chemistry industry.

My interests are programming and solving industrial or financial problems with statistical tools.

EXPERIENCE

Junior Researcher | Lappeenranta University of Technology

04 2021 – Present

Lappeenranta, Finland

- Scientific research related with the statistical algorithms.
- Assitant lecturer in mathematical courses.

Assistant Lecturer | National Autonomous University of Mexico

2015 - 2019

Mexico City, Mexico

- Courses of advanced mathematics (Faculty of Sciences).

Lecturer | National Autonomous University of Mexico, High-school Number 7

2017 - 2018

Mexico City, Mexico

- Courses of mathematics at high-school level.

EDUCATION

Doctoral studies in Engineering Science | Lappeenranta University of Technology

04 2021 - Present

Lappeenranta, Finland

- Major: Computational Science.
- Minor: Applied Mathematics.

M.Sc in Mathematics | National Autonomous University of Mexico

2018 - 2020

Mexico City, Mexico

B.Sc in Mathematics | National Autonomous University of Mexico

2013 - 2018

Mexico City, Mexico

B.Eng in Geophysics | National Autonomous University of Mexico

2008 - 2013

Mexico City, Mexico