Adrián Hinojosa Calleja

Data Scientist | PhD Mathematics

Barcelona - 611 03 31 20 - hinojosa.a@gmail.com

linkedin.com/in/adhinojosa

hinojosaad.github.io

A recently graduated PhD Mathematics specialized in Probability. +10 years teaching mathematics at different educational levels.

Educational Background

PhD Mathematics
Universitat de Barcelona, 2022
Cum Laude

Master Mathematical Sciences
TU Berlin, 2016

Degree Mathematics
UNAM, Mexico, 2013
Graduated with honors

Complementary Education

Data Science Specialization
It Academy, 2022

Technical Skills

- Python: Pandas, Scikit-learn
- SQL
- Java
- LaTex

Soft Skills

- Problem resolution
- Critical thinking
- Teamwork
- Leadership

Work Experience

Predoctoral Researcher
Universitat de Barcelona
April 2017 to January 2022
Developed research in Stochastic Partial Differential Equations.
Teacher assistant of Probability and Statistics courses.

Mathematics Teacher
Logos Middle School
August 2012 to June 2014
Teacher of Mathematics I and Mathematics III courses.

Organization Experience

Organizer
Barcelona's Probability Seminar
January 2021 to March 2022

Member of the Executive Board
Institut de Matematiques de la Universitat de Barcelona
November 2017 to January 2022

Scientific Comittee Chair
BYMAT Conference, 2020

Publications

Hinojosa-Calleja, A., Sanz-Solé, M.
"A linear stochastic biharmonic heat equation."
Stoch. PDE: Anal. Comp. (2022)

Hinojosa-Calleja, A., Sanz-Solé, M.
"Anisotropic Gaussian ran. fiel.: Crit. for hitting prob. and app."
Stoch. PDE: Anal. Comp. (2021)