Luis A. Ortega

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Current Position

Research Personnel, Ph.D. Student granted with FPI-UAM Scholarship, *Autonomous University*, Madrid
2021 – Present

Education

Ph.D. Student, *Autonomous University of Madrid*   2021 – Present
Thesis: *New Learning Methods based on Implicit Processes*
Advisor: Daniel Hernández Lobato

M.S. in Data Science, *Autonomous University of Madrid*   2020 – 2022

B.S. in Computer Science, *University of Granada*   2015 – 2020

B.S. in Mathematics, *University of Granada*   2015 – 2020

Previous Positions

Research Assistant, *University of Almería*   2021 – 2021

Honors & Awards

Granted FPI-UAM Scholarship. Competitive Predoctoral Contract for Training Research Personnel   2021
Department of Computer Science, Autonomous University of Madrid
Research Collaboration Scholarship   2020
Department of Computer Science, Autonomous University of Madrid
Granted Highest Mark on Bachelor's Thesis, 10/10. Statistical Models with Variational Methods   2020
Department of Computer Science and Faculty of Science, Granada

Publications

2022

1. *Diversity and Generalization in Neural Network Ensembles* [code]
   Luis A. Ortega, Rafael Cabañas, and Andrés R. Masegosa
   AISTATS 2022

2. *Correcting Model Bias with Sparse Implicit Processes* [code]
   Simón Rodríguez Santana, **Luis A. Ortega**, Daniel Hernández-Lobato, and Bryan Zaldívar
   Beyond Bayes Workshop, ICML 2022

3. *Deep Variational Implicit Processes*
   Luis A. Ortega, Simón Rodríguez Santana, and Daniel Hernández-Lobato
   Under Review 2022

Open Source Repositories

1. Ludvins/Statistical-Models-with-Variational-Methods — ★8 — *Bachelor's Thesis, Statistical Models*   2020
   with Variational Methods.
2. libreim/apuntesDGIIM — ★77 — *Divulgation Group Destined to the Double Degree in Computer*   2017
   Science and Mathematics, Granada