Luis A. Ortega

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Experience

Research Personnel, *Autonomous University of Madrid*   12/2021 – Now
Ph.D. Student granted with FPI-UAM Scholarship with Daniel Hernández Lobato.

Research Assistant, *University of Almería*   02/2021 – 12/2021
Worked with Andrés R. Masegosa studing the effect of diversity on Deep Neural Network ensembles.

Publications

1. **Deep Variational Implicit Processes** [Link] [Code]
   Luis A. Ortega, Simón Rodríguez-Santana, and Daniel Hernández-Lobato
   ICLR 2023

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

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

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

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

Open Source Repositories

Ludvins/Statistical-Models-with-Variational-Methods — ★8   2020
Bachelor's Thesis, Statistical Models with Variational Methods.

libreim/apuntesDGIIM — ★77   2017
Divulgation Group Destinated to the Double Degree in Computer Science and Mathematics, Granada