

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 (with Andrés R. Masegosa studying the effect of diversity on Deep Neural Network ensembles.) 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

2023.....

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

2022.....

2. *Diversity and Generalization in Neural Network Ensembles* [code]
Luis A. Ortega, Rafael Cabañas, and Andrés R. Masegosa
AISTATS 2022
3. *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

Open Source Repositories

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