Luis Antonio Ortega Andrés

Personal Data

Email:	theludvins@gmail.com	Github	https://github.com/Ludvins
LinkedIn	https://LinkedIn.com/in/Ludvins		

Education

2015-2020	**Bachelor Degree in Computer Science**	**Bachelor Degree in Mathematics**
	University of Granada, Spain	University of Granada, Spain
	Specialized in Machine Learning.	Specialized in Probability and Algebra.
2020-now	**Master Degree in Data Science**	
	Autonomous University of Madrid, Spain	

Projects and Communities

Collaboration scholarship	**Approximated inference in Gaussian processes**	11/20-06/21
	Collaboration scholarship granted by the Ministry of Education with the IT department of the Autonomous University of Madrid.	
Bachelor's Thesis	**Statistical Models with Variational Methods**	Grade: 10/10
	Variational methods of inference and graphical models. Theorical study in conditionally conjugate models and extension by neural networks.	
	https://github.com/Ludvins/Statistical-Models-with-Variational-Methods	
Metaheuristics	**Feature Weight Learning**	
	Genetic algorithms and optimization techniques in a classification problem in Rust.	
	https://github.com/Ludvins/MH	
Competitions https://github.com/Ludvins/Programming-Contests	**Tuenti Challenge 2019 & 2020**	
	Individual competition where you try to solve as much problems as you can in a week. Ranked 71 in 2019 and 101 in 2020.	
	CodeJam 2019	
	Individual round-based competition where I passed found one and ranked 2233 on round 2.	
	HashCode 2019 & 2020	
	Team based competition. Participated twice where we ranked 1620 globally in 2019 and 4771 in 2020.	
Hackathons	**HackUPC 2019**	
	Hackathon organized by Barcelona's University where my team and I faced a data science challenge. https://github.com/Ocete/Hack-the-Crash	
LibreIM	Nonprofit organization aimed at the popularization of mathematics and computer science, specially focused on free and open-source software and knowledge. Collaborated on writing and correcting notes on several subjects.	
	https://libreim.github.io	

Languages

Spanish:	Native
English:	Fluent - Cambridge Certificate in Advanced English (C1) - August 2020
French:	Intermediate

Computer Skills

Advanced Knowledge:	Python, LaTeX, Git
Intermediate Knowledge:	java, C, Keras, Scikit-Learn, Pandas, R, Linux, Kotlin, Rust, C++
Basic Knowledge:	html, mysql, css, javascript, C#, Ruby

Interests

Technology, programming, open-source, shared knowledge, applied mathematics machine learning, deep learning, statistical techniques, computer vision and variational inference