

Máster U. en Métodos Analíticos para Datos Masivos: Big Data / Master in Big Data Analytics

Año Académico 2022/23)

Relación de estudiantes que han realizado el Trabajo Fin de Estudios (Año Académico 2022/23)				
TITULO	ESTUDIANTE	CALIFICACION	NOTA	TUTOR
A Deep Learning Approach for UML Diagram Classification	678814	SOBRESALIENTE	9,0	3246
A deep dive into UMAP and its extensions.	678372	SOBRESALIENTE	9,5	14769
A machine learning approach to League of Legends pre-game winning team prediction	681694	SOBRESALIENTE	9,3	8840
A review on Personalized Federated Learning via Variational Bayesian Inference in a classification problem	679598	MATRÍCULA HONOR	10,0	8840
Active control of laser dynamics: a Machine and Deep Learning approach	682691	NOTABLE	7,8	8840
Anomaly detection in heartbeat sounds using deep learning techniques	689189	MATRÍCULA HONOR	10,0	3997
Application of artificial intelligence techniques to pattern discovery in text, aimed at ontology generation	587003	NOTABLE	8,8	3870
Atrial fibrillation classification using PPG and machine learning (DL)	399608	SOBRESALIENTE	10,0	3997
Business Intelligence tools for creating dashboards for the analysis of research activity and scientific production	359412	NOTABLE	8,5	1975
Concept bottleneck methods for music genre classification	678737	SOBRESALIENTE	9,5	2546
Deep Learning Applied to STM Break-Junction Experiments	679586	SOBRESALIENTE	9,5	8840
Deep learning models to predict traffic flows from mobility open data.	638780	SOBRESALIENTE	9,6	1236
Depression detection based on voice analysis	378636	NOTABLE	8,1	0873
Design of an energy model and energy task scheduling for home environments	678460	APROBADO	6,3	3337
Designing a real time data streaming architecture to monitor and predict network usage.	674150	APROBADO	6,1	3506
Detecting Fake News in Social Networks using ML/DL	400583	NOTABLE	8,8	20658
Exploring Multivariate Functional Box-plots based on the epigraph and hypograph indexes	359422	SOBRESALIENTE	9,0	0802
Food replacement recommendation system for people on restrictive diets	378575	SOBRESALIENTE	9,4	1236
Forecasting the electricity load daily peaks	683181	NOTABLE	8,4	0626
Fraud Detection on Bitcoin Transaction Graphs Using Graph Convolutional Networks	675600	SOBRESALIENTE	9,3	11491
Garbage Detection with YOLOv5 for City Streets	648556	SOBRESALIENTE	9,2	11483
Generation and analysis of large similarity graphs via parallelization and computational topology methods.	358862	SOBRESALIENTE	9,0	1291
Graph Convolutional Networks for Human Identification Based on Multichannel ECG Signals	682423	NOTABLE	8,5	11491
Ingestion and batch processing pipelines with Azure Databricks and Delta Lake	359484	SOBRESALIENTE	9,3	3506
Interpretable machine learning for the classification of soundscapes	678513	NOTABLE	8,3	0873
Interpretable machine learning models to characterise the evolution of Alzheimer's Disease	680231	SOBRESALIENTE	10,0	0873
Interprocess communication library for distributed learning	677689	NOTABLE	8,7	0325
Machine Learning strategies for index tracking	695156	NOTABLE	7,4	2546
Monocular 3D Object Detection Based On CenterNet	632204	APROBADO	5,5	8840
Multi-Agent Systems for enhancing collective intelligence	678403	NOTABLE	8,4	13889
Multidimensional analysis for fake news detection	678187	SOBRESALIENTE	9,8	0893
Music Genres Classification using ML and DL techniques	678570	SOBRESALIENTE	9,7	3997

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Pattern Discovery in Texts by Applying Artificial Intelligence Techniques	679827	NOTABLE	8,3	3870
Prediction of matching prices in electricity markets through curve representation	677440	NOTABLE	8,7	0626
Prediction of the intraday liquidity profile of a traded stock using machine learning	635806	NOTABLE	7,0	2546
Simultaneous Prediction Intervals for Wind Energy Forecasting	678541	NOTABLE	8,5	1521
Social contact study with mobility pattern analysis techniques	678481	SOBRESALIENTE	9,2	13889
Spatio-temporal Wind Power Forecasting using Deep Learning techniques	341419	NOTABLE	7,8	11483
Stocks selection: a medium/long-term approach using Machine Learning techniques	677510	NOTABLE	8,7	0412
The apostolic succession of the Roman Catholic Church: A bishop network-based analysis	401558	NOTABLE	8,7	13889
Time-series models to explain the evolution of the electricity prices in the short and the long term	676794	SOBRESALIENTE	9,0	2663
Topic Classification for Political Texts	681519	NOTABLE	8,4	4877
Use of Conversational Assistants and Intelligent Document Understanding Models for Natural Language Question Answering	590710	SOBRESALIENTE	9,2	1291
TOTAL 43				

*GDC: Datos obtenidos para el proceso de indicadores a fecha 15/11/2023

*Trabajos presentados y calificados