

Grado en Ciencia e Ingeniería de Datos  
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 machine learning model to predict ICU readmission.   | 400690     | SOBRESALIENTE   | 9,3  | 3735  |
| Adapting Fisher's Linear Discriminant Analysis for One Sample per Class Scenarios in Face Recognition                                | 581716     | SOBRESALIENTE   | 9,4  | 2143  |
| Analysis of Gender Bias in sports press through the use of automatic means   | 400666     | MATRÍCULA HONOR | 10,0 | 1070  |
| Analysis of bias in student modeling and prediction using Learning Analytics on edX MOOC data.                                       | 400715     | NOTABLE         | 8,6  | 14931 |
| Analysis of international migration patterns with machine learning   | 400782     | APROBADO        | 6,4  | 2546  |
| Applications of predictive models for the management and optimization of shared spaces   | 581778     | SOBRESALIENTE   | 9,3  | 1371  |
| Applying of natural language processing for sentiment analysis   | 580519     | NOTABLE         | 8,5  | 2839  |
| Automated Information Extraction from Electricity Bills Using Optical Character Recognition (OCR) and Named Entity Recognition (NER) | 410376     | SOBRESALIENTE   | 9,5  | 0198  |
| Automated Software Incident Ticket Classification: Applying Natural Language Processing and Machine Learning Methods                 | 415544     | SOBRESALIENTE   | 9,7  | 1975  |
| Automation of the Bechdel Test through Machine Learning to detect gender bias in movies  | 581713     | SOBRESALIENTE   | 9,4  | 14931 |
| Characterizing train driveshaft damages using accelerometers   | 581610     | SOBRESALIENTE   | 9,4  | 18433 |
| Clothing multiclassifier based on neural networks.   | 400757     | SOBRESALIENTE   | 9,7  | 3682  |
| Deep Learning Algorithms for Depression Detection through Voice Analysis   | 400768     | NOTABLE         | 8,2  | 4332  |
| Deep recommender systems for multimedia content  | 581811     | NOTABLE         | 7,2  | 2810  |
| Design and implementation of a tool for the analysis of real estate web portals  | 581671     | SOBRESALIENTE   | 9,7  | 4877  |
| Diagnostic Aid System for Gliomas using Deep Learning: Determination of IDH status through Magnetic Resonance Imaging                | 400668     | SOBRESALIENTE   | 9,7  | 0198  |
| Dynamic Fee Structure Formulation for AMM-Based Token Exchange Protocols in Decentralized Finance                                    | 400700     | SOBRESALIENTE   | 9,4  | 2158  |
| Emotion recognition in music with interpretable machine learning   | 584387     | SOBRESALIENTE   | 9,6  | 2546  |
| Facial Expression Recognition via Transfer Learning in Cooperative Game Paradigms for Enhanced Social AI                             | 581784     | SOBRESALIENTE   | 9,6  | 8840  |
| Group dynamics in scientific collaboration: an analysis based in gender and seniority  | 581730     | NOTABLE         | 8,0  | 11860 |
| Hand Pose estimation from RGB images   | 581728     | MATRÍCULA HONOR | 10,0 | 4332  |
| Improving the predictive ability of the BRIEF-2 questionnaire through Data Science   | 581772     | SOBRESALIENTE   | 9,1  | 2143  |
| Incidence classification using Natural Language Processing models  | 580779     | NOTABLE         | 7,8  | 2810  |
| Influenza and Weather: Exploring the Impact of Meteorological Variables on Flu Incidence   | 581726     | SOBRESALIENTE   | 9,3  | 0093  |
| Learning Analytics of edX forum data with Natural Language Processing to interpret students' behaviors                               | 581690     | NOTABLE         | 8,7  | 14931 |
| Location Accuracy: Evaluating GeoIP Data Quality for Optimal Online Advertising Strategies   | 400729     | NOTABLE         | 8,8  | 9935  |
| Machine Learning analysis of lung tumor prognosis using a real dataset   | 581727     | SOBRESALIENTE   | 9,5  | 8840  |
| Machine learning models for intraday trading volumes   | 400726     | NOTABLE         | 8,6  | 2546  |
| Medical Time Series Analysis with Transformers   | 581741     | SOBRESALIENTE   | 9,3  | 8840  |
| Predicting MOOC outcomes using Learning Analytics with demographic indicators from learners  | 581739     | MATRÍCULA HONOR | 10,0 | 14931 |
| Psychometrics applied to the prediction of football match results.   | 403412     | NOTABLE         | 8,2  | 2143  |
| Real-Time Emotion Detection System in Tweeter based on Apache Spark Platform   | 581812     | SOBRESALIENTE   | 9,3  | 2236  |

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|---|------------|---------------|------|-------|
| Reinforcement learning for portfolio management   | 581754     | APROBADO      | 5,0  | 2663  |
| Return Prediction Using Time Series and Traditional Machine Learning Models   | 403466     | NOTABLE       | 8,1  | 2546  |
| Tool for the support of decision making strategies in the opening of the lane in the opposite direction in the A-1 road | 584408     | SOBRESALIENTE | 9,0  | 14931 |
| Top-k planning with object filtering using graph neural networks  | 581721     | SOBRESALIENTE | 9,2  | 3682  |
| Topic Modelling in Facebook Pages of major news outlets in Europe   | 400689     | SOBRESALIENTE | 9,2  | 3548  |
| Understanding Sensitive Data: Categorizing Sensitive Data Items Based on Users' Perception                              | 581736     | SOBRESALIENTE | 9,7  | 13760 |
| Unique User Identification in Online Advertising by Fingerprinting  | 400660     | SOBRESALIENTE | 9,7  | 9935  |
| Use of top-down drones for the detection of traffic offences using machine vision                                       | 400707     | NOTABLE       | 8,4  | 16943 |
| <b>TOTAL 40</b>   |            |               |      |       |

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

\*Trabajos presentados y calificados