

Máster Universitario en Matemática Aplicada y Computacional

Año Académico 2022/23)

Relación de estudiantes que han realizado el Trabajo Fin de Estudios (Año Académico 2022/23)				
TÍTULO	ESTUDIANTE	CALIFICACION	NOTA	TUTOR
American option pricing: from Monte Carlo to neural networks	631018	SOBRESALIENTE	9,2	2717
BNumMet: A Scholar implementation of Numerical Methods in Python enhanced with interactive widgets	675088	SOBRESALIENTE	9,2	4153
Diffusion Equations on Graphs: Exploring the Dynamics of Spread	676598	NOTABLE	8,5	11911
Generation of Non-Linear Surrogate Models for Aerodynamic Datasets using Machine Learning methods	377576	SOBRESALIENTE	9,5	3869
Improving graph learning algorithms for datasets containing patterns diffusing in time	633090	SOBRESALIENTE	9,2	2717
Inference of Sparse Dependency Networks in World Development Indicators Using Graphical Lasso	633406	NOTABLE	7,5	1949
Modeling void swelling under high high neutron irradiation doses and temperatures for demo nuclear fusion reactor applications	693392	APROBADO	6,4	20005
Numerical Study of Synchronization in chains of Phase Oscillators	378525	SOBRESALIENTE	9,8	18242
Overcoming delayed catastrophic overfitting efficiently	689198	MATRÍCULA HONOR	10,0	8840
Physics Informed Neural Networks for Direct and Inverse Fluid Problems	682270	SOBRESALIENTE	9,6	2561
Picard's Great Theorem: obtaining a theorem of complex analysis by using hyperbolic geometry	682688	SOBRESALIENTE	9,0	0126
Solving Higher Order Differential Systems using Integral Forms	675907	SOBRESALIENTE	10,0	5564
Stability of Electoral Systems: A Computational Study	690667	NOTABLE	8,5	20183
Structural properties of ecological resilience	676578	SOBRESALIENTE	9,2	20066
Vertex model simulations shows that E-cadherin dysfunction characterizes the mechanics and morphology of the cancer tissue	678685	SOBRESALIENTE	10,0	17077
What do Spanish people think about climate change policies? An empirical assessment of regional public acceptance	627569	SOBRESALIENTE	9,5	17868
<b>TOTAL 16</b>				

\*GDC: Datos obtenidos para el proceso de indicadores a fecha 08/03/2024

\*Trabajos presentados y calificados