

EuCAIFCon 2024

Wednesday, 1 May 2024

4.4 Explainable AI (16:00 - 17:05)

-Conveners: Ik Siong Heng

time	[id] title	presenter
16:00	[146] Unsupervised tagging of semivisible jets with energy-based autoencoders in CMS	EBLE, Florian
16:03	[67] Multi-class classification of gamma-ray sources and the nature of excess of GeV gamma rays near the Galactic center	MALYSHEV, Dmitry
16:06	[182] b-hive: a modular training framework for state-of-the-art object-tagging within the python ecosystem at the CMS experiment	EICH, Niclas
16:09	[95] Energy-based graph autoencoders for semivisible jet tagging in the Lund representation	SEIDITA, Roberto
16:12	[123] Explainable deep learning models for cosmological structure formation	LUCIE-SMITH, Luisa
16:32	[93] Searches for exotic objects among Fermi-LAT gamma-ray sources with weakly supervised machine learning	NIPPEL, Kathrin
16:52	[163] Model selection with normalizing flows	SRINIVASAN, Rahul
16:55	[75] Symbolic regression for precision LHC physics	MORALES-ALVARADO, Manuel
16:58	[201] Reconstructing the Neutron Star Equation of State with Bayesian deep learning	VENTAGLI, Giulia
17:01	[40] Reconstructing dynamics and masses from gravitational waveforms	BAYLEY, Joe