

ML4Jets2024

Wednesday 6 November 2024

Uncertainties & Interpretability - Salle Séminaires (10:50 - 12:10)

-Conveners: Martin Klassen

time	[id] title	presenter
10:50	[11] Frequentist Uncertainties on Density Ratios with Ensembles	BENEVEDES, Sean
11:10	[41] Machine Learning the Top Mass	FRASER, Katherine
11:30	[39] Calibrating ATLAS calorimeter signals using an uncertainty-aware precision network	Mr VOGEL, Lorenz
11:50	[101] Uncertainty Quantification and Anomaly Detection with Evidential Deep Learning	NEUBAUER, Mark

Thursday 7 November 2024

Uncertainties & Interpretability (09:00 - 10:20)

-Conveners: Manuel Szwec

time	[id] title	presenter
09:00	[91] The good, the bad, and the Bayesian?	ELMER, Nina
09:20	[53] Calibrating Bayesian Generative Machine Learning for Bayesian amplification	BIERINGER, Sebastian Guido
09:40	[48] KAN we improve on HEP classification tasks? Kolmogorov-Arnold Networks applied to an LHC physics example	MAUSOLF, Florian Alexander
10:00	[107] ParticleNet: Calibration of the jet energy scale using pT regression with partial Run3 data collected by the CMS experiment	MALUCCHI, Matteo