

IML Machine Learning Workshop

Wednesday, March 22, 2017

Identification and Tagging Mini-Workshop: General tagging session - 222/R-001 (9:00 AM - 1:00 PM)

-Conveners: Sergei Gleyzer; Steven Randolph Schramm

time	[id] title	presenter
9:00 AM	[M0] Session introduction	
9:05 AM	[M0] Identification of Hadronically Decaying W Bosons and Top Quarks Using High-Level Features as Input to Boosted Decision Trees and Deep Neural Networks in ATLAS at 13 TeV	AKILLI, Ece
9:45 AM	[M1] Deep-learning Top Taggers or The End of QCD?	KASIECZKA, Gregor
10:10 AM	[M2] Top tagging with deep neural networks [Vidyo]	PEARKES, Jannicke
10:35 AM	[M3] Decorrelated Jet Substructure Tagging using Adversarial Neural Networks	SHIMMIN, Chase Owen
11:00 AM	Coffee break	
11:30 AM	[M4] Deep Convolutional Networks for Event Reconstruction and Particle Tagging on NOvA and DUNE	PSIHAS, Fernanda
12:10 PM	[M5] Application of Generative Adversarial Networks (GANs) to jet images	PAGANINI, Michela
12:35 PM	[M6] Using Boosted Decision Trees to look for displaced Jets in the ATLAS Calorimeter	WATTS, Gordon