

Machine Learning for Jet Physics

Tuesday, December 12, 2017

Learning more about QCD - 2-100 (9:00 AM - 11:00 AM)

time	[id] title	presenter
9:00 AM	[27] Introduction and Overview (15'+5')	CHIEN, Yang-Ting
9:20 AM	[3] Machine learning in the Lund plane (15'+5')	DREYER, Frederic
9:40 AM	[2] A complete, linear basis for (machine) learning jet substructure (15'+5')	Mr METODIEV, Eric
10:00 AM	[1] Linear jet tagging with the energy flow basis (15'+5')	Mr KOMISKE, Patrick
10:20 AM	[10] Learning the Physics of Jet Evolution with a Recurrent Neural Network Part I (15')	ANDREASSEN, Anders
10:35 AM	[26] Learning the Physics of Jet Evolution with a Recurrent Neural Network Part II (15'+5')	CHRIS, Frye