ML4Jets2020

Wednesday, 15 January 2020

<u>Generative Models</u> - KC 802 (14:10 - 17:45)

   -Conveners: Jana Schaarschmidt; Martin Erdmann

time	[id] title	presenter
14:10	[74] Introduction	SCHAARSCHMIDT, Jana ERDMANN, Martin
14:15	[28] DijetGAN: A Generative-Adversarial Network approach for the simulation of QCD Dijet events at the LHC	PALAZZO, Serena
14:35	[29] A generator cell for LHC event GANs	EICH, Niclas
14:55	[6] How to GAN LHC Events	WINTERHALDER, Ramon
15:15	[12] GAN based event subtraction for Monte Carlo methods	BUTTER, Anja
15:35	[69] Teaching a Computer to Integrate	KRAUSE, Claudius GAO, Christina
15:55	Coffee break	
16:25	[16] Lund jet images from generative and cycle-consistent adversarial networks	DREYER, Frederic Alexandre CARRAZZA, Stefano
16:45	[47] Fast Calorimeter Simulation in ATLAS: FastCaloSimV2	GASIOROWSKI, Sean Joseph
17:05	[46] Fast Calorimeter Simulation in ATLAS with DNNs	SALAMANI, Dalila
17:25	[33] Generative Models in CALICE	EREN, Engin