DANCE Machine Learning Workshop 2020

Tuesday 04 August 2020

Unsupervised/semi-supervised learning -

https://lbnl.zoom.us/j/94735075450?pwd=a2U1RGZMODJnZ2xWWnFoc25nbDhuUT09 (08:15-09:10)

time	[id] title	presenter
08:15	[11] A readily-interpretable fully-convolutional autoencoder-like model for unlabelled waveform analysis	KRIKLER, Ben
08:45	[36] PMT waveform analysis in neutrino experiments	XU, Dacheng

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time	[id] title	presenter
09:20	[12] Estimation of Orientation and Camera Parameters from Cryo-Electron Microscopy Images with Variational Autoencoders and Generative Adversarial Networks	POITEVIN, FREDERIC MIOLANE, Nina
09:50	[17] LUX Summary	KRAVITZ, Scott
10:10	[37] Anomaly finding in the LZ dark matter experiment	AMARASINGHE, Chami

Unsupervised/semi-supervised learning: Roundtable discussion (11:00-11:30)

time	[id] title	presenter
11:00	[39] Room 2: How to design + when to apply generative models	
11:00	[38] Room 1: Anomaly finding - applications and limitations	