

Anomaly detection with neural networks

Friday, 21 February 2020

Presentations I - Chemistry EG 18 (09:55 - 22:05)

time	[id] title	presenter
09:55	[9] Welcome	LANGE, Jens Sören
10:00	[1] Overview (experimental setup, pixel and clusters, search for rare events with new physics, results from multilayer perceptron, results from self-organizing maps)	DORT, Katharina
10:40	[2] Understanding the n-dim data (principal components analysis, results from self-organizing maps with transformed input)	KÄS, Stephanie
11:05	[3] Results from Hopfield networks	HEINZ, Irina
11:30	[4] Convolutional networks	RINN, Klaus
12:00	[5] Self-organizing maps	STRICKERT, Marc