

Machine Learning in Natural Sciences: from Quantum Physics to Nanoscience and Structural Biology

Wednesday, 21 September 2022

Understanding Machine Learning - Seminarraum 1-3 (14:30 - 15:30)

time	[id] title	presenter
14:30	[48] What do neural networks learn? On the interplay between data structure and representation learning	Prof. GOLDT, Sebastian
15:15	[36] Tensor networks and efficient descriptions of classical data	KUKULJAN, Ivan

Thursday, 22 September 2022

Understanding Machine Learning - Seminarraum 1-3 (09:00 - 10:30)

time	[id] title	presenter
09:00	[50] Towards an Artificial Muse for new Ideas and Understanding in the natural Sciences	Dr KRENN, Mario
09:45	[51] Revealing physical concepts learned by artificial neural networks	Dr WETZEL, Sebastian