

Machine Learning approaches in Lattice QCD - An interdisciplinary exchange

Thursday, March 2, 2023

Symmetry equivariant neural networks/informed neural networks (2:30 PM - 3:40 PM)

-Conveners: Phiala Shanahan

time	[id] title	presenter
2:30 P	[03] Generation of gauge field configurations with equivariant neural networks	FAVONI, Matteo
2:50 P	[05] TBA	HACKETT, Daniel
3:05 P	[06] Panel discussion: 1. Symmetry-equivariance vs computational brute force 2. Computational challenges of gauge equivariance	CHAIR: PHIALA SHANAHAN MEMBERS: GURTEJ KANWAR CHRISTOPH LEHNER MATTEO FAVONI