

Tools for High Energy Physics and Cosmology

Tuesday, November 3, 2020

Collider (9:00 AM - 11:50 AM)

time	[id] title	presenter
9:00 AM	[55] Review on Feynman rules and matrix elements calculators	DEGRANDE, Celine Catherine A
9:30 AM	[57] Review on Monte Carlo based programs	DESAI, Nishita
10:00 AM	[58] Review on collider recasting tools	FUKS, Benjamin
10:30 AM	[59] xsec	VAN DEN ABEELE, Jeriek
10:50 AM	[60] Generative Networks for LHC events	BUTTER, Anja
11:10 AM	[61] FAST-HEP	KRIKLER, Benjamin
11:30 AM	[62] pyhf: pure-Python implementation of HistFactory with tensors and automatic differentiation	FEICKERT, Matthew