

Tools for High Energy Physics and Cosmology

Tuesday 3 November 2020

Collider (09:00 - 11:50)

time	[id] title	presenter
09:00	[55] Review on Feynman rules and matrix elements calculators	DEGRANDE, Celine Catherine A
09:30	[57] Review on Monte Carlo based programs	DESAI, Nishita
10:00	[58] Review on collider recasting tools	FUKS, Benjamin
10:30	[59] xsec	VAN DEN ABEELE, Jeriek
10:50	[60] Generative Networks for LHC events	BUTTER, Anja
11:10	[61] FAST-HEP	KRIKLER, Benjamin
11:30	[62] pyhf: pure-Python implementation of HistFactory with tensors and automatic differentiation	FEICKERT, Matthew