

Using unbinned measurements for new physics

Wednesday, 30 August 2023 16:30 (20 minutes)

Machine learning tools have enabled a new type of differential cross section measurements that are unbinned and high-dimensional (see e.g. 2109.13243). This talk will discuss the challenges and prospects of (re)using such measurements with respect to new physics.

Primary author: NACHMAN, Benjamin (Lawrence Berkeley National Laboratory)

Presenter: NACHMAN, Benjamin (Lawrence Berkeley National Laboratory)

Session Classification: Overcoming challenges I: Publishing and using statistical models