

# Probability Likelihood Analysis

Yitong Liu  
10/11/2018

# Softwares

- Snappy: fast data compression and decompression
- Pax(the Processor for Analyzing XENON): Digital signal processing and data processing on Xenon100/Xenon1T raw data
- Blueice: Build likelihood functions. With Monte Carlo, able to make likelihood functions to measure the agreement between data and theory(designed for Xenon1T)

# To do

- Run some codes
- Continue to learn the probability likelihood analysis