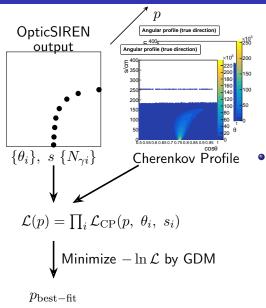
Workshop Goal

Tsuchii Ryotaro

Kuze Laboratory

CIDeR-ML workshop July 30, 2024

My study



 Developing the momentum reconstruction algorithm.

Workshop Target of Ryotaro

- First week:
 - By using toy-model fakedata, evaluate and improve reconstruction algorithm. ~2 days.
 - Use new toy-model fakedata. ~3 days.
 - Add randomness when generating fake data.
- Second week:
 - Develop PID algorithm for $e, \mu, \pi.4$ days.
 - By calculating losses of each particles and comparing the losses and reconstructed momentum.

Today

- Login the slac unix account.
 - I forgot how to login and use slac unix account.
 - I remember I forgot my password and tried to change this at the last workshop.
 - After this, what did I do.....?
- Check the changing of loss and momentum at steps.
- Check the loss threshold dependence of relative error and processing time.