

Optimization

SYDE 599 Deep Learning F23

October 19, 2023



Schedule

- Assignment 1 questions, whole class
- Optimization activity
- Assignment 1 questions, group specific
- Available in my office today from 2:30pm – 3:30pm if there are more questions beyond the tutorial time

Optimization activity

- Implement a custom SGD optimizer in PyTorch
- Implement another algorithm of your choice (except Nesterov momentum)
- Assume all parameters are tracking gradients and need to be updated