Flatiron Internal Conference 2022: Flatiron-wide Algorithms and Mathematics

Friday, October 28, 2022

Practical tools for machine learning and data science: Intro to machine learning by building Scikit-Learn estimators from scratch (tutorial/overview) - 2nd Floor: Ingrid Daubechies Auditorium (1:40 PM - 2:40 PM)

  -**Conveners: Michael Eickenberg**

Practical tools for machine learning and data science: Building a connectome of the mini-wasp brain using deep learning (case study) - 2nd Floor: Ingrid Daubechies Auditorium (2:40 PM - 3:10 PM)

  -**Conveners: Jingpeng Wu**

Practical tools for machine learning and data science: Stochastic gradient descent, tricks, learning rates, and momentum (tutorial/overview) - 2nd Floor: Ingrid Daubechies Auditorium (3:30 PM - 4:30 PM)

  -**Conveners: Robert Gower**

Practical tools for machine learning and data science: Improving exoplanet detection with discriminative linear regression (case study) - 2nd Floor: Ingrid Daubechies Auditorium (4:30 PM - 5:00 PM)

  -**Conveners: Lily Zhao**