Contribution ID: 1

Type: not specified

Scientific Python Ecosystem

Tuesday 19 July 2022 08:30 (2 hours)

We will cover techniques and common concerns in making fast scientific Python code. The topics we expect to cover:

- Using numpy effectively
- Using numba to get machine level performance from Python
- Using a tensor library like JAX
- Basics of multithreading

Presenter: SCHREINER, Henry Fredrick (Princeton University)