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Project Jupyter



“open source neuroscience electrophysiology analysis”

Visualization
Feature extraction
Statistical analysis
Machine learning



“easily connect users to an environment in the cloud”

Online collaboration
Teaching and education
Accessibility to data analytics



“create interactive, reproducible, sharable computational environments”

One-click interactivity
Reproducible publications
Communication and sharing

MY INTERESTS

project-specific

using jupyterhub/binder to make teaching and education more effective

using jupyterhub/binder to facilitate the use of complex hardware/data

connecting with other web/cloud-savvy or interactive open source projects

anything with brains

general and meta

valuing social solutions as much as we value technical solutions

making open, reproducible analysis more accessible and easy

the difference between “technically” open and “practically” open

sustaining open-source culture without sacrificing its core values