

# NEUROFIND

FIND ALL THE NEURONS



A community-driven competition to solve the problem of finding neuronal signals in calcium imaging data



Sharing training data sets on Amazon S3 with contributions from several labs



Integrating a diversity of community-developed algorithms into a common API



Running and benchmarking easily and quickly using cloud-based cluster computing

## About

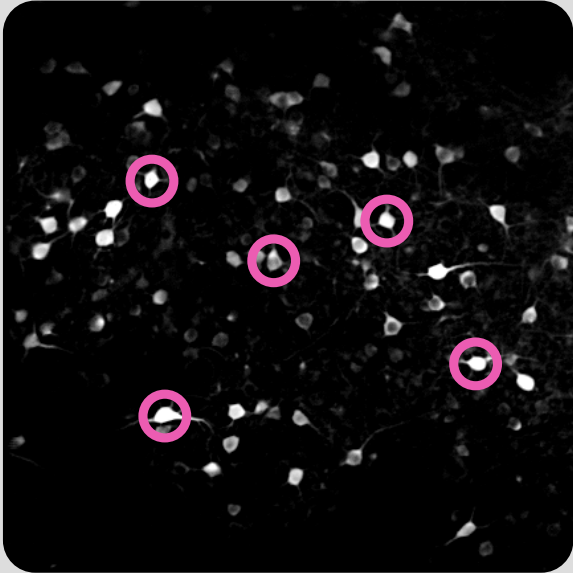
We are developing a standardized API for “source extraction” algorithms along with a standard **input** and **output** format in the **Thunder** library, running on Apache Spark.

We will coordinate and launch a competition as a community at the **CodeNeuroNYC** hackathon, to proceed over subsequent months.

Training **data sets** will be made available and accessible with cloud-based tools.

Want to get involved?

Email us



## Input format



## Output format



Questions? Get in touch

