

# Start Setting up for the Workshop

Workshop webpage: [https://go.tufts.edu/trajectory\\_analysis](https://go.tufts.edu/trajectory_analysis)

Or <https://tuftsdatalab.github.io/tuftsWorkshops/> -> 2023 Workshops-> Trajectory Analysis

Log on with Tufts Credentials to On Demand on Tufts Cluster <https://ondemand.pax.tufts.edu/>

Click on `Interactive Apps > RStudio Pax` and you will see a form to fill out to request compute resources to use RStudio on the Tufts HPC cluster. We will fill out the form with the following entries:

- `Number of hours : 5`
- `Number of cores : 1`
- `Amount of memory : 16GB`
- `R version : 4.0.0`
- `Reservation for class, training, workshop : Bioinformatics Workshops`

# Single-cell RNA-Seq Bioinformatics

## Day 2: Cell-type classification and Differential Expression

Data Intensive Studies Center (DISC) Single-cell series Oct-Nov 2023

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