# Computational Fluency Short Course

## Filesystems

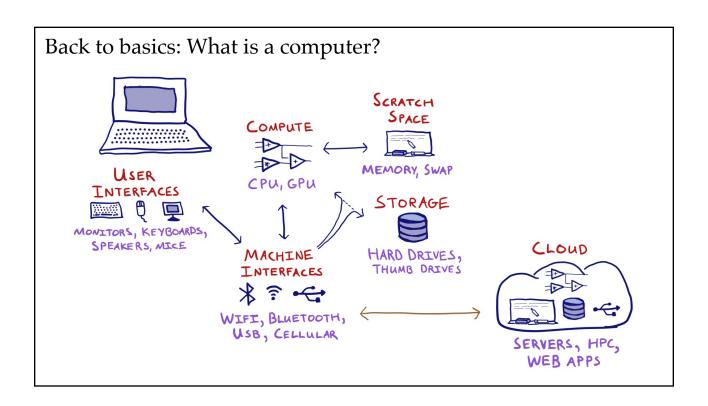
#### Jason Ritt

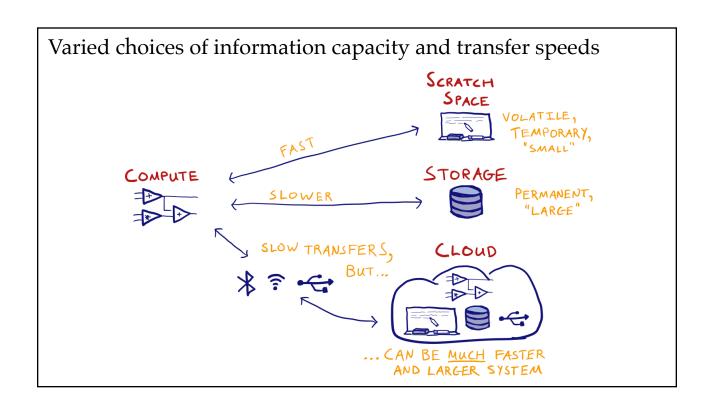
jason\_ritt@brown.edu

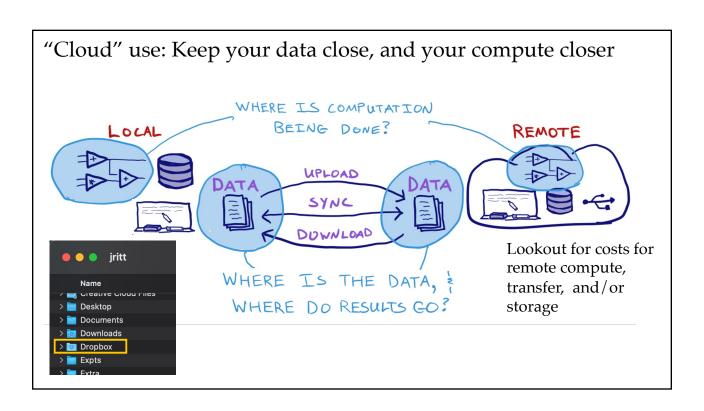
Scientific Director of Quantitative Neuroscience

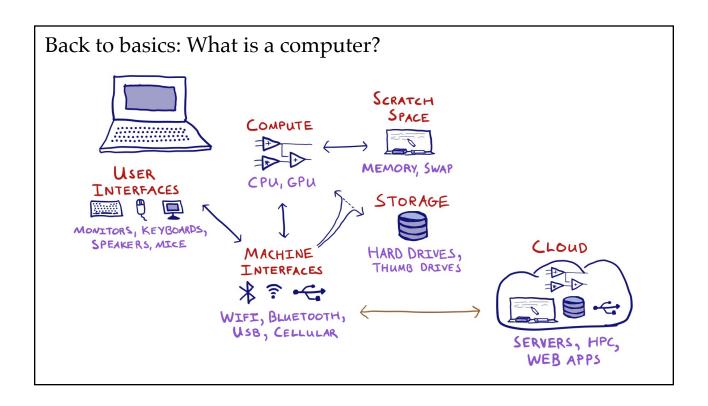


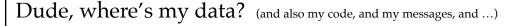
https://github.com/brownritt/cfsc25







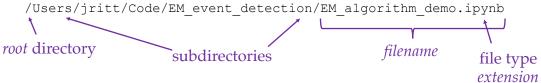




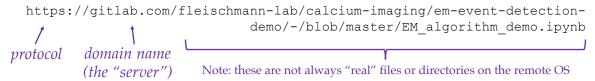


**Storage** is organized by the OS: Information is kept in *files*. Every file is located in some *directory*, within a *tree* of other directories.

Locations are described by paths:



### Remote locations (URLs) include networking information:



## Absolute and relative paths each have their place



Every process runs in some *working directory*. A *relative path* starts from this working directory; an *absolute path* starts from the top of the filesystem tree.

#### An absolute path: