To Do Monday, July 11, 2016

# WebApp

## User Personal Files

* Add a multi-tiered system of access level. We currently only have 2 levels and thus have if/else statements everywhere involving this access level. WE need to create a more general handler that can be extended to pretty much arbitrarily many levels of access
* We need to update the available matrices method to make use of uploaded user files as well.
* Check that uploading multiple files for the delta network works smoothly. Currently a single file seems to work great
* Add front end restrictions on the file type of selected files. Perhaps use ngf-pattern
* Need to ensure uniqueness of file names across folders like fake\_matrices, user\_matrices, or uploaded\_matrices. Either this or we need to be sending to the server from the client which directory it should be looking for the file in.

## Client Side Graph Glitch

* It is imperative that the recently noticed graph glitch that occurs from going to main graph from interaction explorer or vice versa.
* It might just have to be the case that we keep track of the tab index for the entire app so that we redraw the graph

## Caching

# Workout

# Studying