Matlab Files Summary:

Connectomes- code for generating global matrices as well as the 14 specific regions we are looking at.

PermConnectFunc- function that calculates the deg1/ deg2 (degrees of connectivity)

MyNetPropsAlex- calculates the **p-values** (Tvars, etc.) **\*\***

MyNetProps- plots the deg1 AD and CON for each region at different network densities

ConnectPerm- attempt at calculating p-values? Clean up later

ConnectPermRegion- attempt at calculating region p-values? Clean up later

(remaining codes are to implement network efficiency/ clustering coefficient, etc.)

Upload the volume files with (csv); store the scripts on GIT HUB