any # of Expt/Pop

Population Initialization (MatLab)

- Produce parameters for population of fibers
- Pseudo-randomly generated properties.

Fibers

Experiment Configuration: (MatLab)

- Read in fiber population parameters
- Set non-changing parameters
- Set expt options.
- Generate stimulus
- Save to .modl, .opts, and .spks ASCII files
- Create list of commands
- Generate basch script and PBS files for managing parallel SQL database of commands on Hyak.
- Save data to MatLab structure of analysis.

