Guide to Script for Experiment 3

|  |  |
| --- | --- |
| Line # | Cell Heading |
| 12 | Creating an Experiment structure |
| 138 | Defining CS trial type and computing basic stats |
| 231 | Defining ITI trial type and computing basic statistics |
| 309 | Computing trial-by-trial CS-ITI poke rate differences |
| 327 | Aggregating Session by Session Mean CS, ITI and ITI-CS poke rates to groups at Experiment level |
| 338 | Aggregating Session by Session Mean CS, ITI and ITI-CS poke rates to groups at Experiment level |
| 372 | Graphing Session-by-Session CS, ITI & Diff Poke Rate Means by Group |
| 410 | Creating Arrays for ANOVAs |
| 461 | CS ANOVA |
| 531 | ITI ANOVA |
| 550 | ITI-CS ANOVA |
| 595 | Plotting just the fixed and just the variable groups & just the 30 & just the 50s groups |
| 621 | Computing CSoff Informativeness |
| 661 | Computing Acquisition Points (& plotting Group CDFs) |
| 707 | Median Trials to Acquisition |
| 729 | Mean CS-ITI rate difference post acquisition |
| 747 | Pre- & Post-Acquisition differences in mean poke rate during CSs and ITIs |
| 778 | Distributions of the pre- and post-acq poke rate differences |
| 801 | Post-Acquisition Pks/s in Decile Bin Widths Up to Mean CS Dur for Variable CSs (with plotting code) |
| 875 | Post-Acquisition Pks/s in Decile Bins for Fixed CSs (with plotting code) |
| 941 | Aggregating Post-Acq CS Decile Profiles by Group to Experiment level |
| 951 | ANOVAs for effect of fixed vs variable CS on Decile Profile |
|  |  |
|  |  |