Guide to Script for Experiment 2

|  |  |
| --- | --- |
| Line # | Cell Heading |
| 20 | Creating an Experiment structure |
| 124 | Defining CS trial type and computing basic stats |
| 170 | Aggregating statistics from the CS trials into fields at the Session and Subject levels |
| 202 | Defining ITI trial type and computing basic stats |
| 238 | Aggregating statistics from the ITI trials into fields at the Session and Subject levels |
| 295 | Computing trial-by-trial CS-ITI poke rate differences and session level ITI-CS mean poke rate differences |
| 327 | 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 |
| 393 | Creating ANOVA Arrays |
| 437 | CS ANOVA |
| 485 | ITI ANOVA |
| 509 | ITI-CS ANOVA |
| 551 | Computing CSoff Informativeness |
| 591 | Computing Acquisition Points (& plotting group CDFs) |
| 646 | Adding field at Experiment level with median acquisition trial for each group |
| 684 | Mean rate difference post acquisition |
| 702 | Pre- & Post-Acquisition differences in mean poke rate during CSs and ITIs |
| 729 | CDFs of Differences btw pre-acquisition poke rate and post-acquisition poke rate in both CS & ITI |
| 756 | Scatter plot of Trials to Acq Vs Informativeness |
| 790 | Was there an increase in responding during the 30s "trace" interval at start of each ITI, the interval that terminated with the onset of the  reinforcement generating process? Answer: No |
| 809 | Distribution of Post-Acquisition Within-CS Poking |
| 849 | Graphing Subject-by-Subject Within-CS, Post-Acq Poke Frequency Profiles |
| 878 | Text put in ExpNotes |