Notes on behavior fx:

6/29/20

For IO behavior, added feature of ‘cutfirst3trials’ so we have files that include first three SG and those that automatically exclude (I think auto exclude is what we had before), note that I think for ephys we want to continue to exclude things but for behavioral analysis itself we can be more flexible.

6/24/20

Going to need to re-run initial processing code because I want to check out some additional analyses.

Wrote ‘behavior\_V2’ and V2 for io analysis

5/22/20

**Fig 2** – IO behavior, all generated from the fx ‘**behaviorAnalysis\_IO\_V1**’

5/20/20

Working on what our behavioral figure will look like.

Updated behaviorAnalysis\_IO\_V1, produces some pretty looking figures.

4/23/20: fx ‘behavior\_postIO\_V1

-wrote fx ‘behavior\_postIO\_V1’, also created import\_behavior\_postIO\_auditoryTask\_V1 to import post io behavior.

4/20/20

IO behavior: fx ‘behavior\_V1’ used to create master behavioral output structs, which calls helper fx ‘io\_taskindexing\_AT\_V3’. Then, fx ‘behaviorAnalysis\_IO\_V1’ used to generate plots

There’s three filters used. Lowest filter level: remove first three trials; next level is remove 5050’s from SG; then level after that is remove 5050’s and hard SG trials. We want to use the lowest filter – ie just exclude first three trials