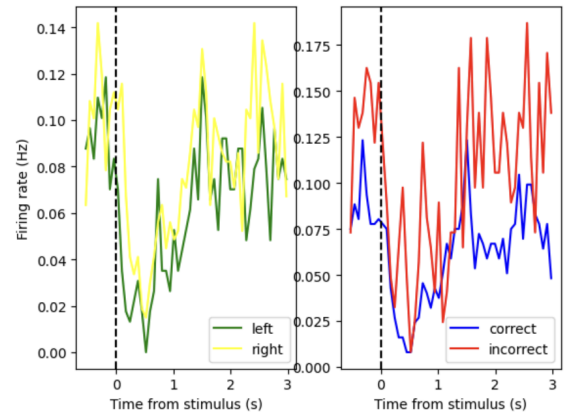
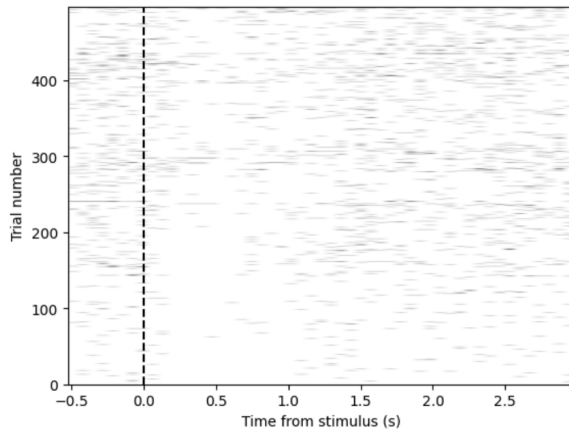
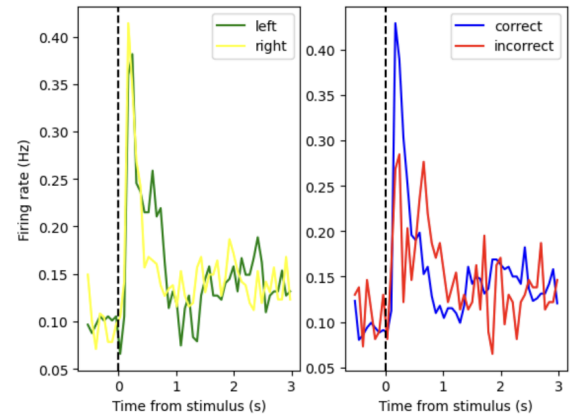
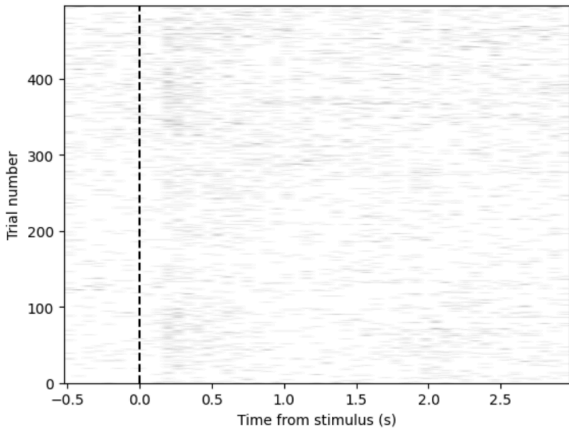


Region: Striatum

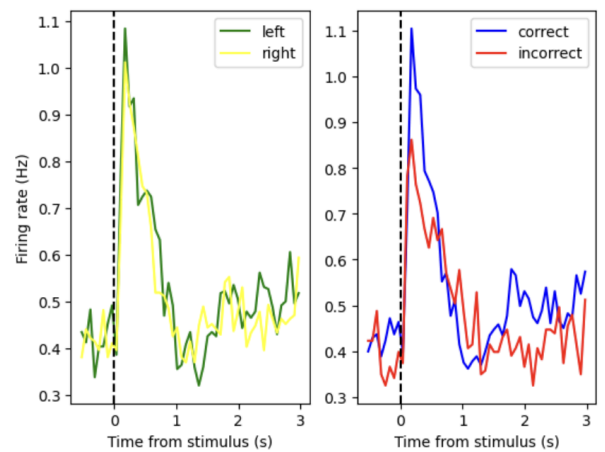
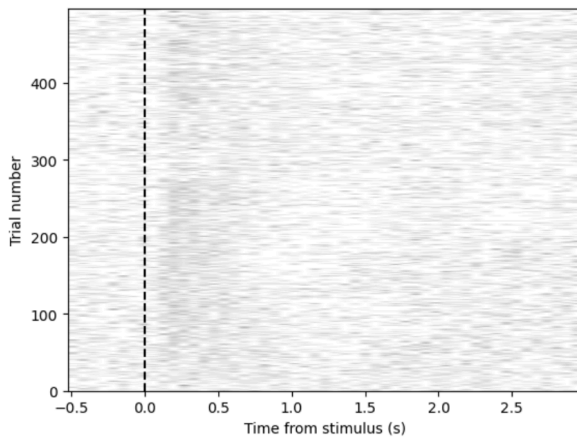
Unit 266



Unit 268



Unit 281



The three units are consistent in that directly after the stimulus is presented, there is an immediate decrease in activity.

The units differ in the amount of time during which activity is decreased. Unit 266, in particular, has a longer decrease – at around 0.5-second – compared to the others.

After this decrease, activity in unit 266 resumes to the same extent as before the stimulus was presented. In units 268 and 281, they spike and then return to their initial firing rate.

Questions:

- What can be inferred about the PSTH graphs between left, right, correct, and incorrect?
- What is the atlas acronym for PPC?

Tasks:

- look at literature on decision making (accumulation of evidence tasks – two alternative forced choice tasks) in rodents, and see why striatum is important. Come up with a rational argument for which area we should be investigating.
- Present probabilistic canonical correlation (history, mathematics)
- New raster plots with first movement time event markers
- New vgpfa with trials averaged