2024/05/02 10:49 1/1 dataset convention

| Numeric code | Meaning |
|------------------|---|
| General notes | Neuron set IDs with no decimals correspond to the ones in which the task had the desired characteristics for a given dataset, e.g. set =2 gaze modulation with 3 initial starting locations 15° horizontal eccentricity and 10° vertical eccentricity; set=2.1 even when recorded before than 2, it contains a different eccentricity that was not used for the final dataset |
| Additional notes | when unit ID has a termination "a" e.g Lin_20160506_05a it means for that neuron the saccade target size matched the reach target size |
| 1 | Direct-visually- and memory-guided saccade dataset |
| 2 | Gaze modulation dataset, i.e. memory saccades, rectangular grid of targets starting at -15°, 0°, +15° |
| 2.1 | Memory saccades center-out / out-center 12° and 24° eccentricity (blocked per run) |
| 2.2 | Memory saccades center-out & out-center 12° and 24° eccentricity (interleaved in the same run) |
| 2.3 | Memory saccades, rectangular grid of targets starting at -12°, 0°, +12°, saccading 12° peripherally. In this dataset there were trials in which fixation was required instead of a saccade. From this dataset onwards ITI was recorded as well |
| 2.4 | Memory saccades, rectangular grid of targets starting at -12°, 0°, +12°, or -15°, 0°, +15° In this dataset there were trials in which fixation was required instead of a saccade |
| 3 | Reach dataset |
| 3.1 | Reach dataset, joint reach task |

To differentiate inactivation from control runs, we also indicate this by assigning a different data(sub-)set. Ideally, following the logic above, this would mean something like 3.5 for control and 3.6 for inactivation. Currently 31 and 32 are used respectively. For convention, Inactivation data(sub-)set value should always be higher than the respective control.

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