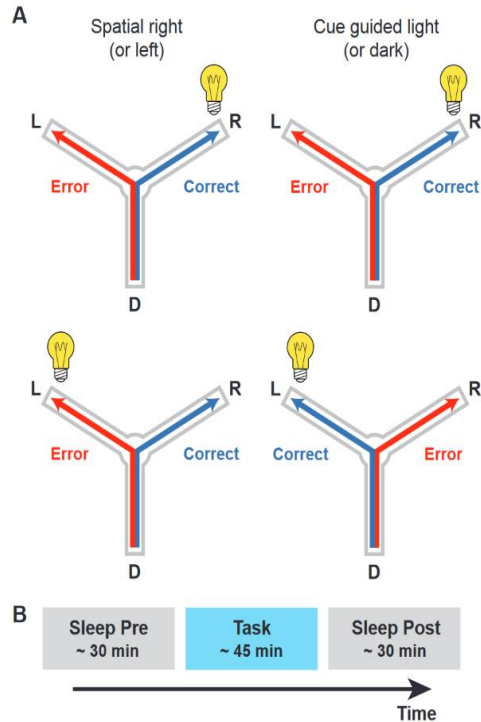


Project:



Data include: Behavior, SpikeInfo, CellType, SWS (Pre and Post), Position

Problem: Given the neural spikes, how well we can estimate the choice made by rats/ estimate the learning ability of rat.

Approach: GLM based Point Process Estimation.

Reference: Replay of rule-learning related neural patterns in the prefrontal cortex during sleep. Peyrache A. et al. Nature Neuroscience 12(7):919-26 (July 2009) doi: 10.1038/nn.2337
<https://crcns.org/data-sets/pfc/pfc-6/>