# OKernel

## Subject: 2220

September 08, 2022 07:56

69 minutes, 1175 $\mu$l

Trials: 836
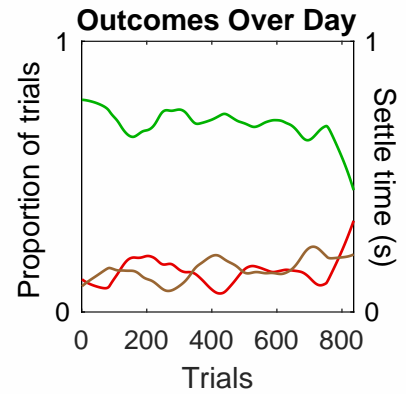
Correct: 581    69%
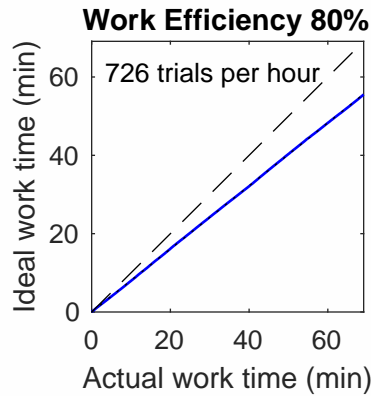
Failed: 133    16%

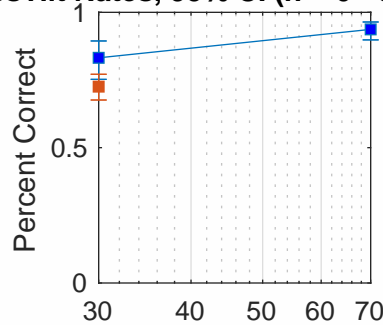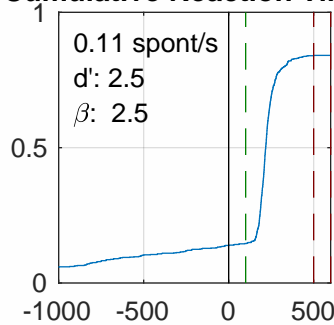Early: 122    15%

Response window: 100 -- 600 ms

600 ms stim, 0 ms ramp

25 ms pulses

**Work Efficiency 80%**

726 trials per hour

*Ideal work time (min)* vs *Actual work time (min)*

**Outcomes Over Day**

*Proportion of trials* / *Settle time (s)* vs *Trials*

**Cumulative Reaction Times**

0.11 spont/s

d': 2.5

$\beta$: 2.5

*Time Relative to Stimulus*

**Hit Rates, 95% CI (n = 0 - 357)**

*Percent Correct* vs *Contrast*

**Outcomes Over Trial**

*Proportion of trials* vs *Time of stimulus onset (ms)*

**Reaction Times**

*Time Relative to Stimulus*

**Mean Reaction Times**

*RT* vs *Contrast (%)*

**Optical Stim Last Trial**

*Power (mW)* vs *Time Relative to Stimulus*

**Hit Kernel (n=259)**

*Normalized Power* vs *Time Relative to Stimulus*

**Miss Kernel (n=98)**

*Normalized Power* vs *Time Relative to Stimulus*

**Total Kernel (n=357)**

*Normalized Power* vs *Time Relative to Stimulus*