# OKernel

Subject: 2209

August 29, 2022 11:14

35 minutes, 674 $\mu$l

Trials:   377

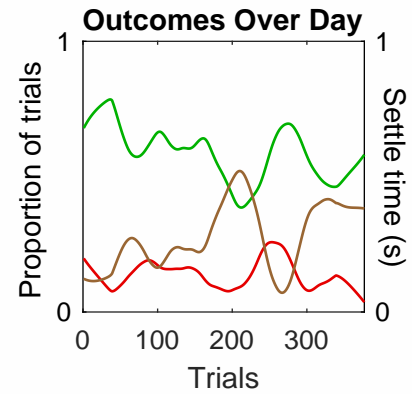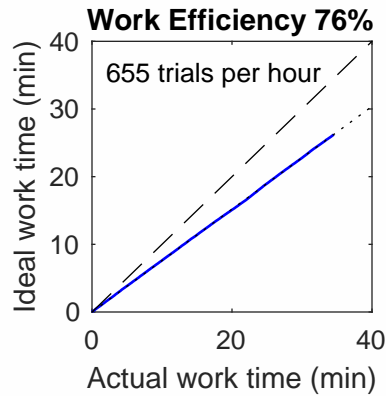Correct:  221    59%

Failed:   104    28%
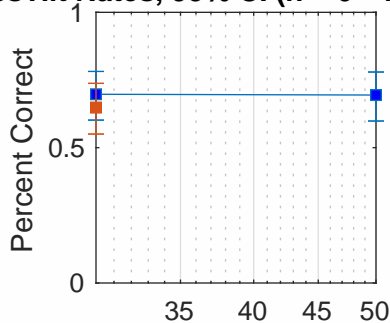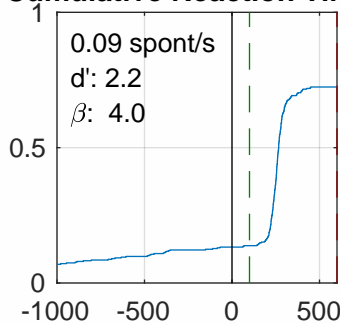
Early:    52     14%

Response window: 100 -- 600 ms

600 ms stim, 0 ms ramp

25 ms pulses

**Work Efficiency 76%**

655 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**

0.09 spont/s

d': 2.2

$\beta$: 4.0

**Hit Rates, 95% CI (n = 0 - 109)**

Percent Correct vs (35, 40, 45, 50)

**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=70)**

Normalized Power vs Time Relative to Stimulus

**Miss Kernel (n=38)**

Normalized Power vs Time Relative to Stimulus

**Total Kernel (n=108)**

Normalized Power vs Time Relative to Stimulus