# OKernel

Subject: 2057

August 10, 2022 11:52

54 minutes, 707 $\mu$l

Trials:     845

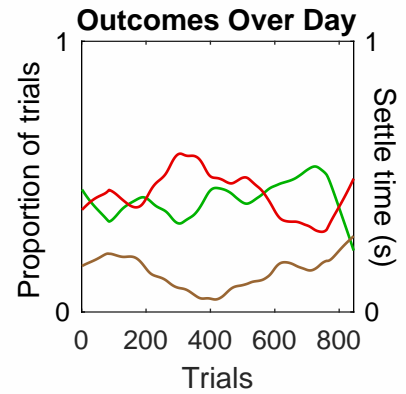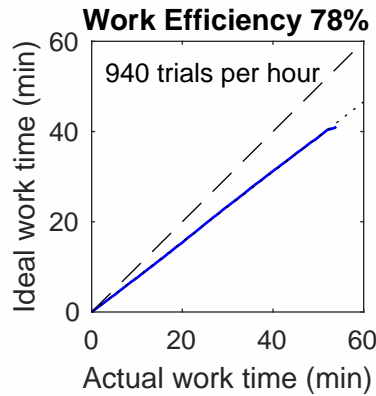Correct:  353     42%

Failed:   124     15%
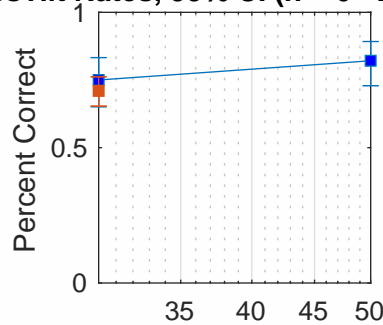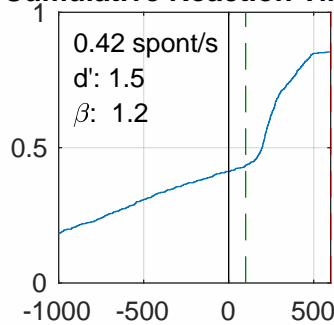
Early:    368     44%

Response window: 100 -- 600 ms

600 ms stim, 0 ms ramp

25 ms pulses

### Work Efficiency 78%

940 trials per hour

Ideal work time (min)

Actual work time (min)

### Outcomes Over Day

Proportion of trials

Settle time (s)

Trials

### Cumulative Reaction Times

0.42 spont/s

d': 1.5

$\beta$: 1.2

Time Relative to Stimulus

### Hit Rates, 95% CI (n = 0 - 286)

Percent Correct

### Outcomes Over Trial

Proportion of trials

Time of stimulus onset (ms)

### Reaction Times

Time Relative to Stimulus

### Mean Reaction Times

RT

Contrast (%)

### Optical Stim Last Trial

Power (mW)

Time Relative to Stimulus

### Hit Kernel (n=203)

Normalized Power

Time Relative to Stimulus

### Miss Kernel (n=83)

Normalized Power

Time Relative to Stimulus

### Total Kernel (n=286)

Normalized Power

Time Relative to Stimulus