# OKernel

Subject: 1700

December 13, 2021 11:05

50 minutes, 453 $\mu$l

Trials:     563
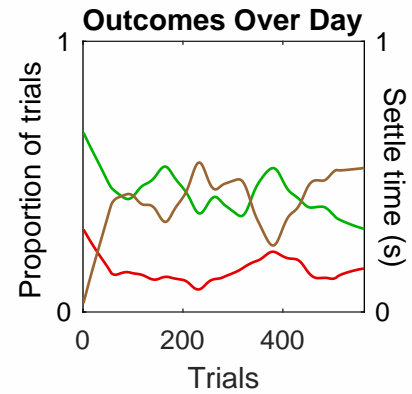
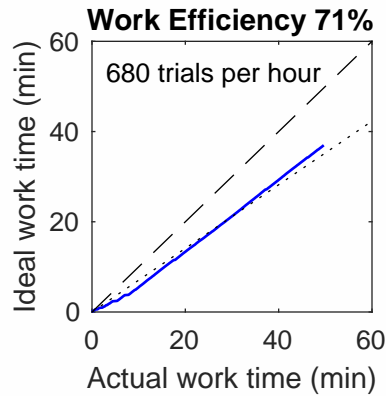Correct:  245      44%

Failed:    232      41%
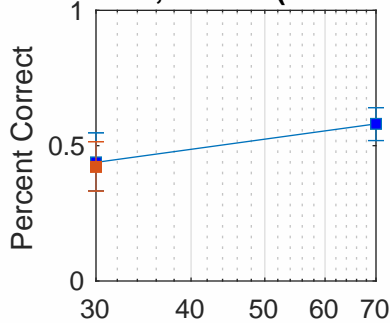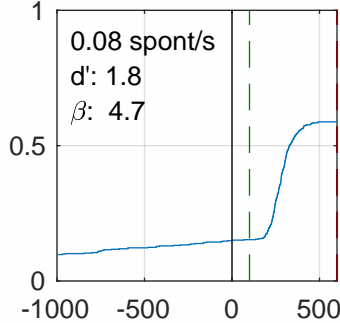
Early:      86      15%

Response window: 100 -- 600 ms

600 ms stim, 0 ms ramp

25 ms pulses

### Work Efficiency 71%

680 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

0.08 spont/s
d': 1.8
$\beta$: 4.7

### Hit Rates, 95% CI (n = 0 - 267)

Percent Correct vs (contrast 30-70)

### Outcomes Over Trial

Proportion of trials vs Time of stimulus onset (ms)

### Reaction Times

vs Time Relative to Stimulus

### Mean Reaction Times

RT vs Contrast (%)

### Optical Stim Last Trial

Power (mW) vs Time Relative to Stimulus

### Hit Kernel (n=51)

Normalized Power vs Time Relative to Stimulus

### Miss Kernel (n=70)

Normalized Power vs Time Relative to Stimulus

### Total Kernel (n=121)

Normalized Power vs Time Relative to Stimulus