# OKernel

## Subject: 2063

July 22, 2022 13:55

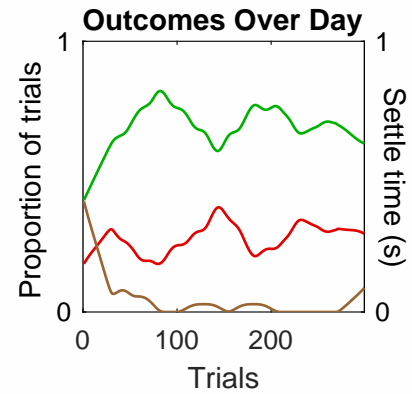21 minutes, 511 $\mu$l

Trials: 299

Correct: 205   69%
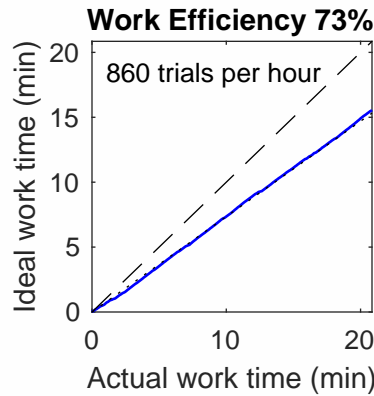
Failed: 12   4%

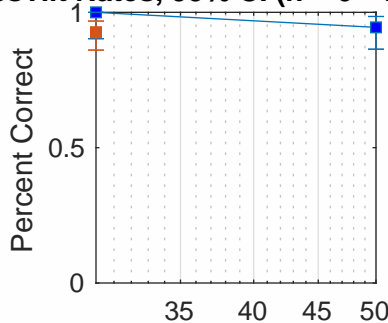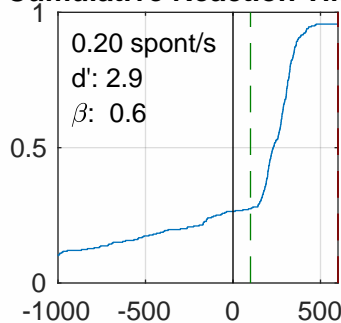Early: 82   27%

Response window: 100 -- 600 ms

600 ms stim, 0 ms ramp

25 ms pulses

### Work Efficiency 73%

860 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

0.20 spont/s
d': 2.9
$\beta$: 0.6

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

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=101)

Normalized Power vs Time Relative to Stimulus

### Miss Kernel (n=8)

Normalized Power vs Time Relative to Stimulus

### Total Kernel (n=109)

Normalized Power vs Time Relative to Stimulus