OKernel

Subject: 2015

June 17, 2022 08:39

42 minutes, 681 μl

Trials: 478

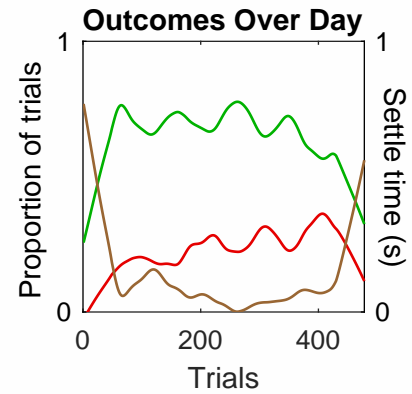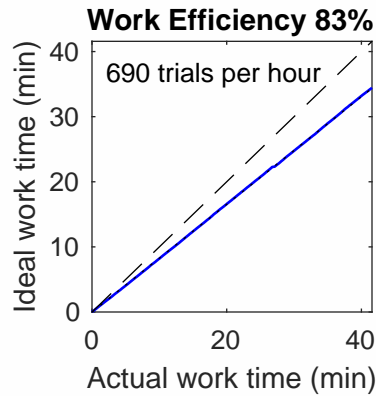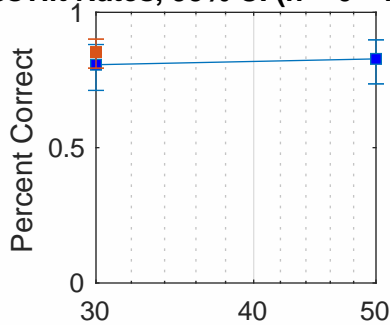Correct: 309   65%
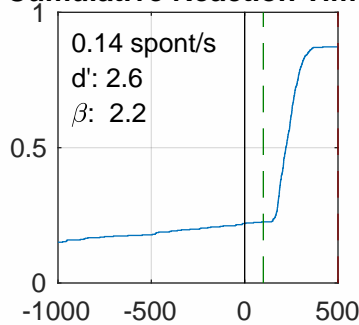
Failed: 61   13%

Early: 108   23%
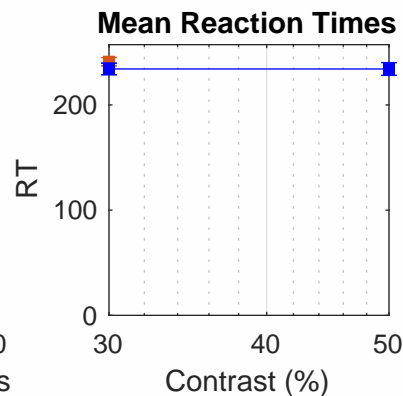
Response window: 100 -- 500 ms
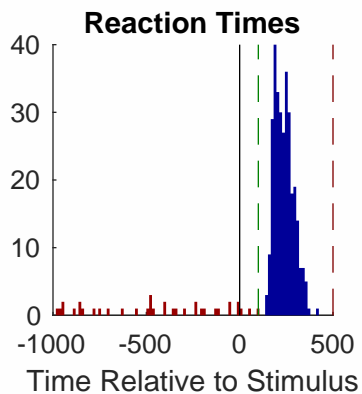
500 ms stim, 0 ms ramp

25 ms pulses
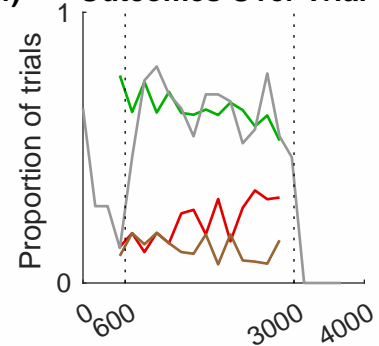
Work Efficiency 83%

690 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

0.14 spont/s

d': 2.6

β: 2.2

Hit Rates, 95% CI (n = 0 - 184)

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=157)

Normalized Power vs *Time Relative to Stimulus*

Miss Kernel (n=27)

Normalized Power vs *Time Relative to Stimulus*

Total Kernel (n=184)

Normalized Power vs *Time Relative to Stimulus*