OKernel

Subject: 2015

March 25, 2022 09:58

68 minutes, 697 μl

Trials: 791

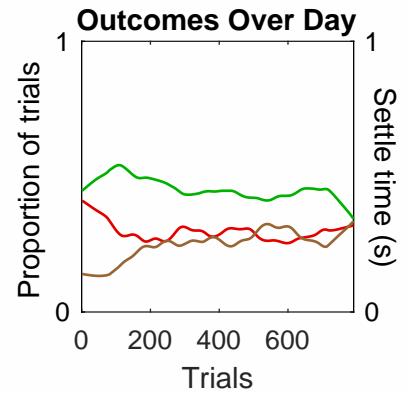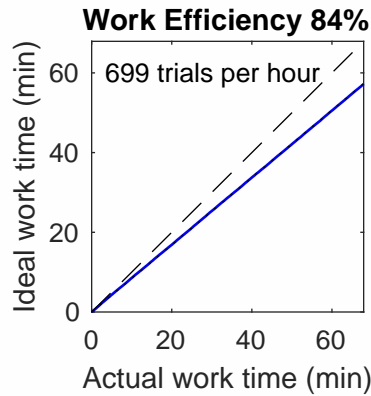Correct: 361   46%

Failed: 196   25%
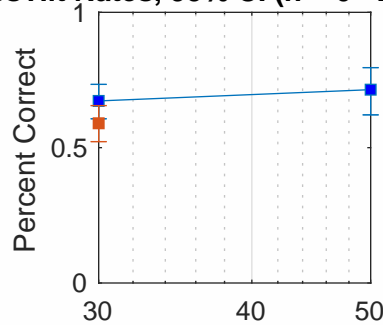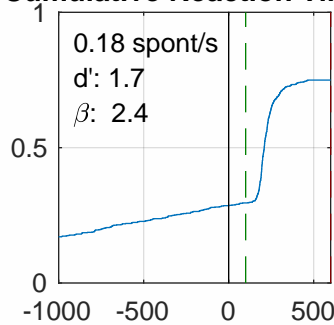
Early: 234   30%

Response window: 100 -- 600 ms

600 ms stim, 0 ms ramp

25 ms pulses

Work Efficiency 84%

699 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

0.18 spont/s
d': 1.7
β: 2.4

Hit Rates, 95% CI (n = 0 - 223)

Percent Correct vs (30 - 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=131)

Normalized Power vs Time Relative to Stimulus

Miss Kernel (n=91)

Normalized Power vs Time Relative to Stimulus

Total Kernel (n=222)

Normalized Power vs Time Relative to Stimulus