OKernel

Subject: 2080

May 27, 2022 12:57

34 minutes, 518 μl

Trials: 500

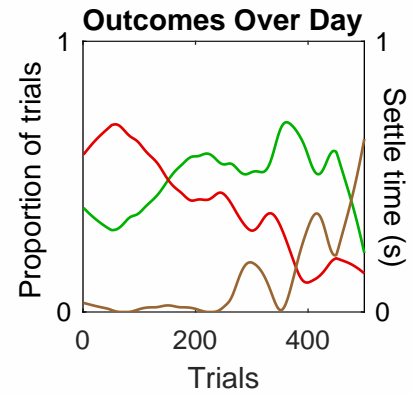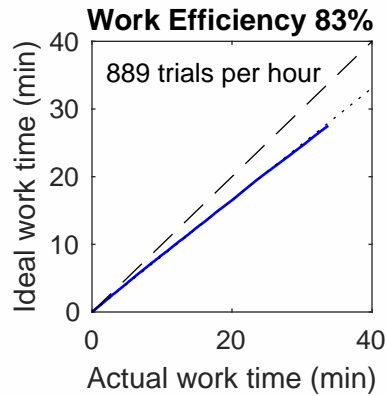Correct: 247   49%

Failed: 55   11%
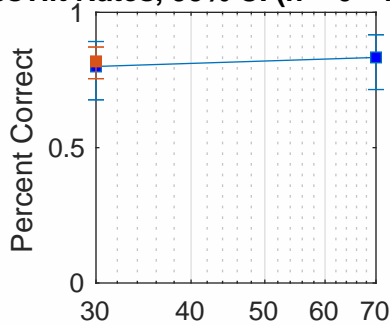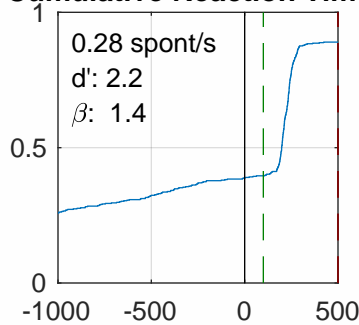
Early: 198   40%

Response window: 100 -- 500 ms

450 ms stim, 0 ms ramp

25 ms pulses

Work Efficiency 83%

889 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

0.28 spont/s

d': 2.2

β: 1.4

Hit Rates, 95% CI (n = 0 - 182)

Percent Correct vs Contrast (30 40 50 60 70)

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=149)

Normalized Power vs Time Relative to Stimulus

Miss Kernel (n=33)

Normalized Power vs Time Relative to Stimulus

Total Kernel (n=182)

Normalized Power vs Time Relative to Stimulus