OKernel

Subject: 1675

February 16, 2022 14:14

40 minutes, 448 μl

Trials: 535
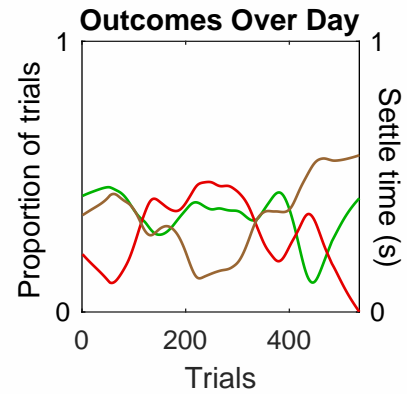
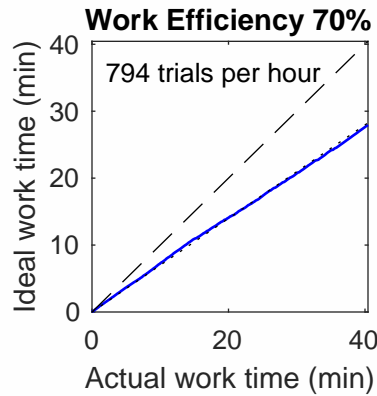Correct: 188   35%

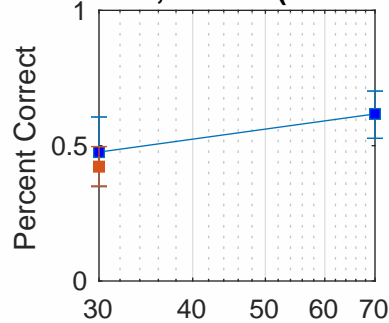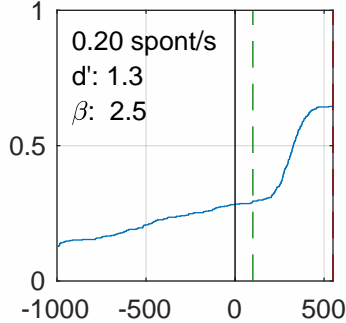Failed: 190   36%

Early: 157   29%

Response window: 100 -- 550 ms

600 ms stim, 0 ms ramp

25 ms pulses

Work Efficiency 70%

794 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': 1.3
β: 2.5

Hit Rates, 95% CI (n = 0 - 187)

Percent Correct vs contrast (30-70)

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=79)

Normalized Power vs Time Relative to Stimulus

Miss Kernel (n=108)

Normalized Power vs Time Relative to Stimulus

Total Kernel (n=187)

Normalized Power vs Time Relative to Stimulus