OKernel

Subject: 2220

June 09, 2022 11:43

71 minutes, 1144 μl

Trials: 1062
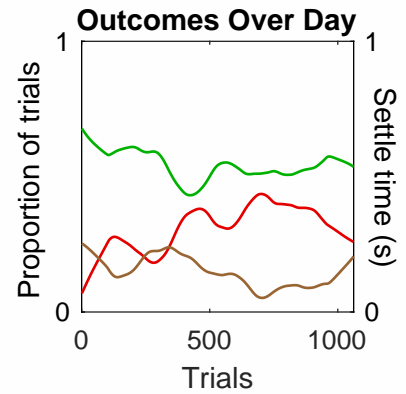
Correct: 576   54%
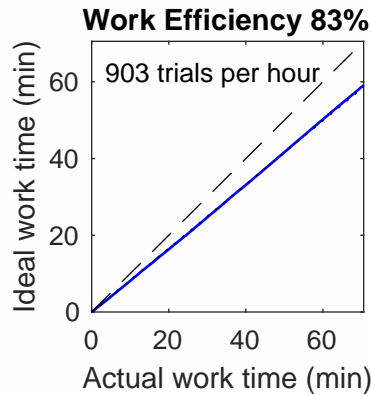
Failed: 156   15%
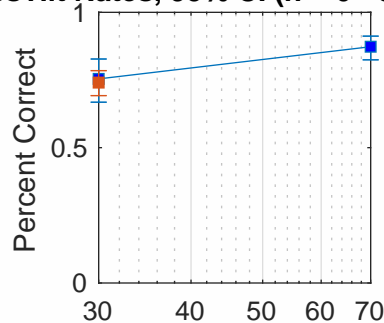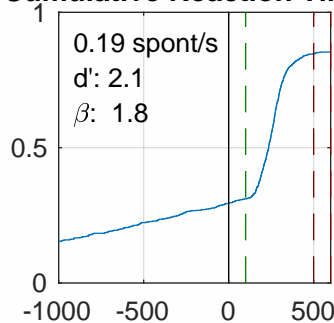
Early: 330   31%

Response window: 100 -- 600 ms

600 ms stim, 0 ms ramp

25 ms pulses

Work Efficiency 83%

903 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

0.19 spont/s

d': 2.1

β: 1.8

Hit Rates, 95% CI (n = 0 - 366)

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=271)

Normalized Power vs Time Relative to Stimulus

Miss Kernel (n=95)

Normalized Power vs Time Relative to Stimulus

Total Kernel (n=366)

Normalized Power vs Time Relative to Stimulus