OKernel

Subject: 1995

May 10, 2022 06:33

44 minutes, 715 μl

Trials: 500

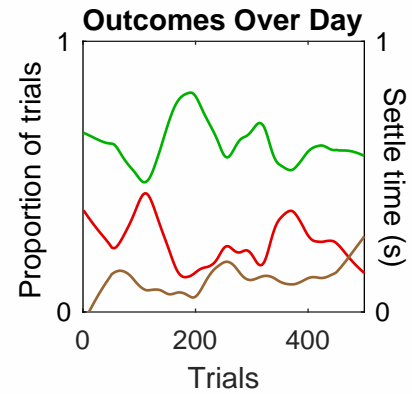Correct: 311   62%
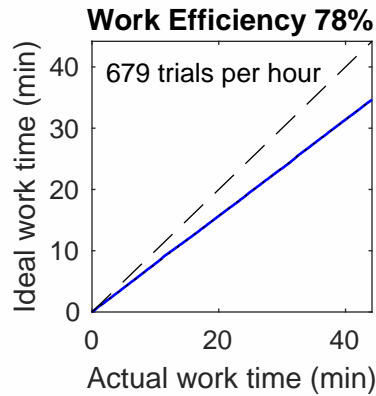
Failed: 60   12%
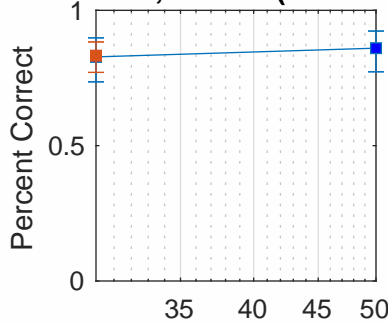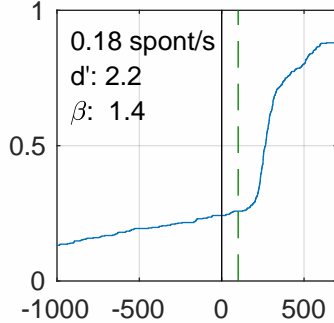
Early: 129   26%

Response window: 100 -- 700 ms

500 ms stim, 0 ms ramp

25 ms pulses

Work Efficiency 78%

679 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': 2.2

β: 1.4

Hit Rates, 95% CI (n = 0 - 185)

Percent Correct vs (35, 40, 45, 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=154)

Normalized Power vs Time Relative to Stimulus

Miss Kernel (n=31)

Normalized Power vs Time Relative to Stimulus

Total Kernel (n=185)

Normalized Power vs Time Relative to Stimulus