OKernel

Subject: 1675

January 25, 2022 10:47

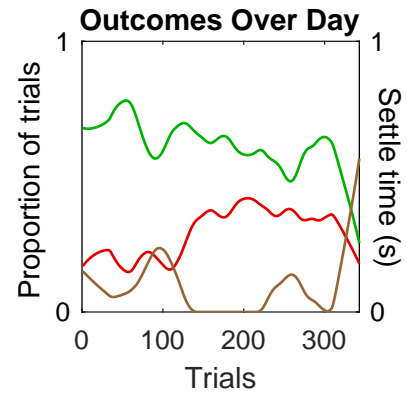38 minutes, 577 μl

Trials: 343

Correct: 212   62%
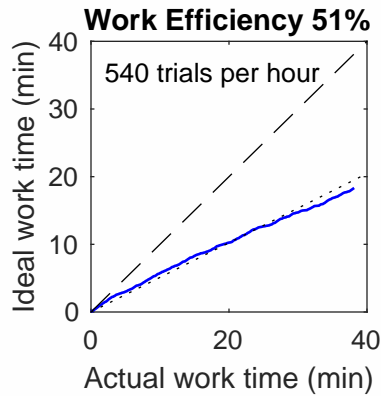
Failed: 30   9%

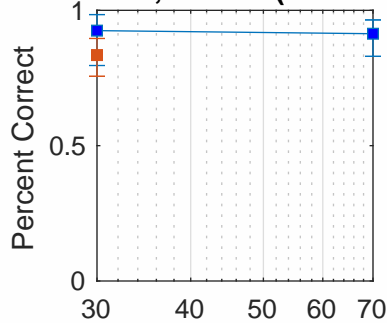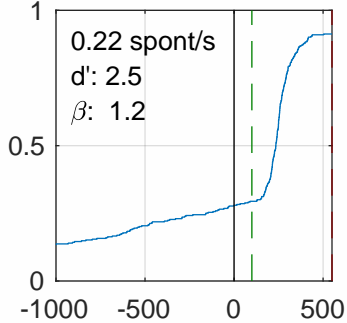Early: 101   29%

Response window: 100 -- 550 ms

600 ms stim, 0 ms ramp

25 ms pulses

Work Efficiency 51%

540 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

0.22 spont/s
d': 2.5
β: 1.2

Hit Rates, 95% CI (n = 0 - 121)

Percent Correct vs Contrast

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=101)

Normalized Power vs Time Relative to Stimulus

Miss Kernel (n=20)

Normalized Power vs Time Relative to Stimulus

Total Kernel (n=121)

Normalized Power vs Time Relative to Stimulus