OKernel Subject: 1619 **Outcomes Over Day** Work Efficiency 82% July 23, 2021 15:49 Ideal work time (min) 1 minutes, 6 μ I 1102 trials per hour Proportion of trials Trials: 16 Settle time (s) Correct: 7 44% Failed: 4 25% 0.5 Early: 31% 5 Response window: 0 -- 1000 ms 700 ms stim, 0 ms ramp 25 ms pulses 0.5 10 Actual work time (min) **Trials** Cumulative Reaction Times Hit Rates, 95% CI (n = 0 - 5) **Outcomes Over Trial** 0.20 spont/s Proportion of trials Percent Correct d': 1.3 *β*: 1.4 0.5 0.5 0 0 0 -1000 0 1000 30 40 50 0300 2700 Time of stimulus onset (ms) Optical Stim Last Trial **Reaction Times** Mean¹Reaction Times 3 6 O.3 Dower (mW) 0.2 0.1 2 R 0.2 1 2 0 0 0 1000 40 50 0 200 -1000 30 -200 Time Relative to Stimulus Contrast (%) Time Relative to Stimulus Hit Kernel (n=3) Total Kernel (n=4) 1 1 0.5





