Behavioral Performance Consequences for Rho

10000 repetions per condition
Stim noise factor: 0.50
Opto Noise: 0.05:-0.002:-0.075

Behavior

Actual Kernel

Effect of Optogenetic Behavioral Impact on Rho

Behavioral Performance Stimulated Trials	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0
1.0	0.97	0.96	0.94	0.91	0.79	0.69	0.80	0.77	0.73	0.58	0.77
0.9	0.98	0.98	0.97	0.97	0.97	0.95	0.94	0.84	0.62	0.29	0.63
0.8	0.98	0.98	0.97	0.95	0.94	0.90	0.82	0.51	0.33	0.58	0.79
0.7	0.98	0.96	0.96	0.92	0.88	0.67	0.50	0.34	0.46	0.63	0.84
0.6	0.98	0.94	0.90	0.83	0.76	0.43	0.14	0.47	0.66	0.81	0.89
0.5	0.97	0.91	0.84	0.78	0.47	0.27	0.39	0.70	0.78	0.86	0.92
0.4	0.96	0.85	0.72	0.48	0.27	0.46	0.61	0.84	0.86	0.91	0.93
0.3	0.94	0.77	0.40	0.14	0.44	0.67	0.83	0.91	0.93	0.93	0.96
0.2	0.92	0.55	0.14	0.49	0.78	0.86	0.91	0.95	0.96	0.96	0.97
0.1	0.89	0.42	0.74	0.88	0.93	0.95	0.96	0.96	0.97	0.97	0.98
0.0	0.77	0.61	0.72	0.73	0.71	0.73	0.79	0.87	0.92	0.95	0.97

Behavioral Performance Unstimulated Trials