

OKernel

Visual Stimulus Step

Hit times ≥ 200 and < 500 ms

Miss times ≥ 750 ms

216 sessions from 10 animals

10 bootstraps for CIs

Opto hits $\geq 0\%$ below unstim hits

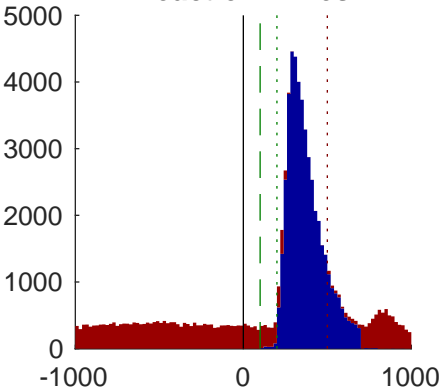
Hit rate no stim 0.584 (SE 0.002)

stim 0.491 (SE 0.003)

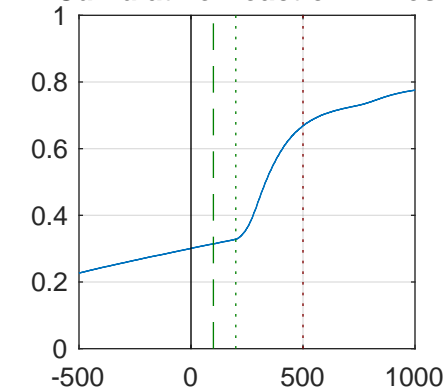
FA rate no stim 0.220 (SE 0.002)

stim 0.260 (SE 0.002)

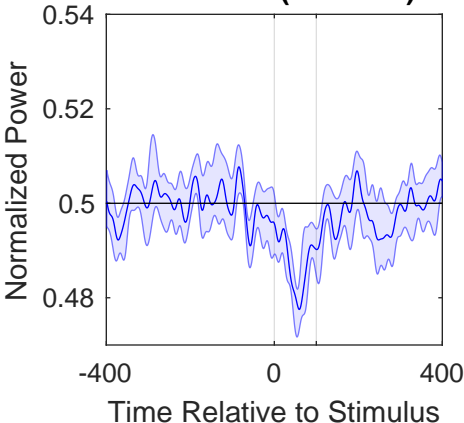
Reaction Times



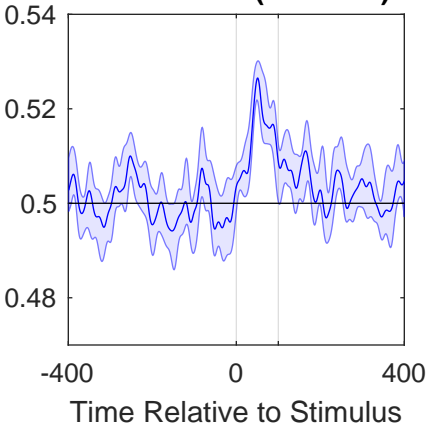
Cumulative Reaction Times



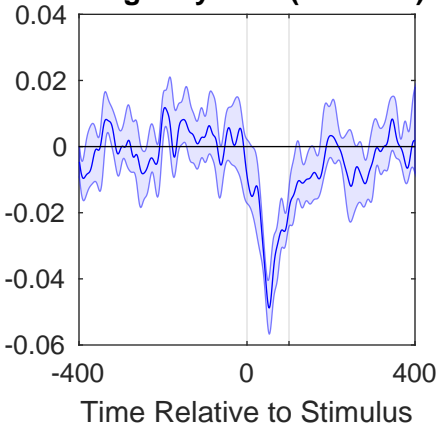
Hit Kernel (n=16439)



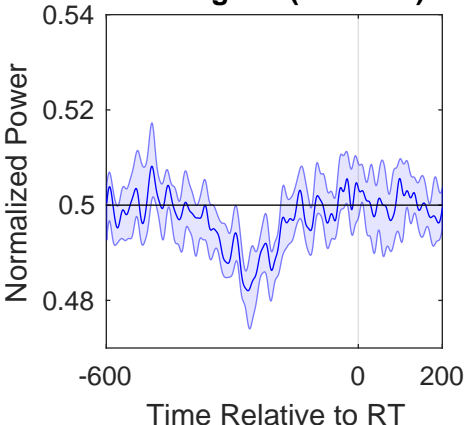
Miss Kernel (n=17013)



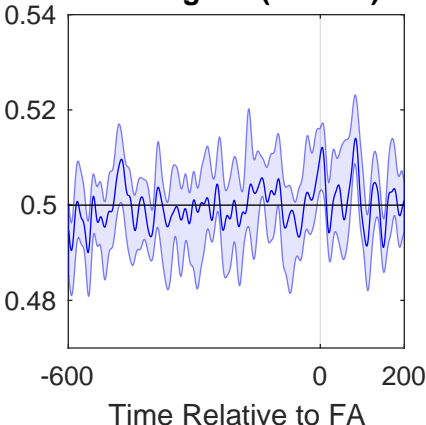
Weight by Trial (n=33452)



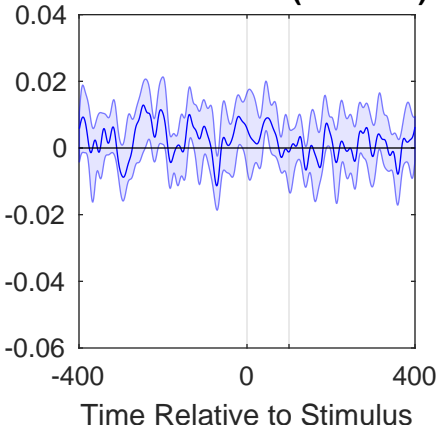
RT Aligned (n=16439)



FA Aligned (n=8699)



Random Kernel (n=33452)



Stim-RT Aligned (n=16439)

