

# OKernel

## Visual Stimulus Step

Hit times  $\geq 200$  and  $< 500$  ms

Miss times  $\geq 750$  ms

44 sessions from Animal 902

10000 bootstraps for CIs

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

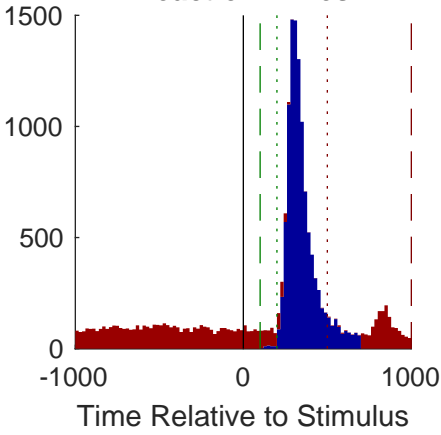
Hit rate no stim 0.669 (SE 0.005)

stim 0.433 (SE 0.006)

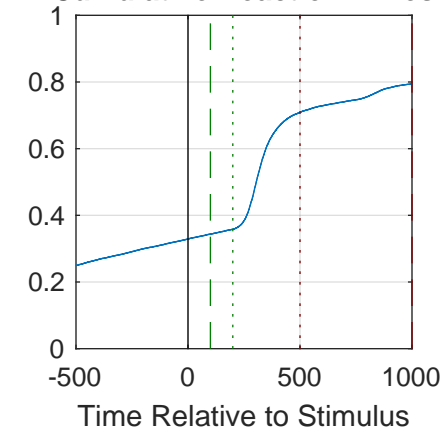
FA rate no stim 0.243 (SE 0.004)

stim 0.270 (SE 0.005)

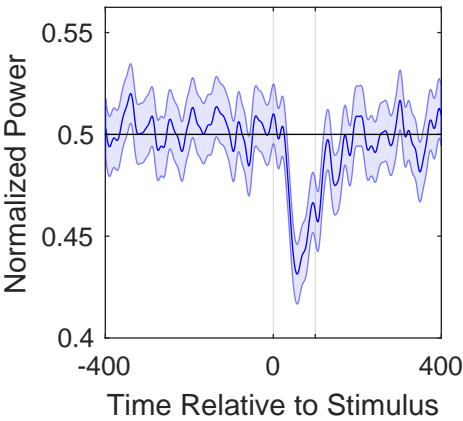
## Reaction Times



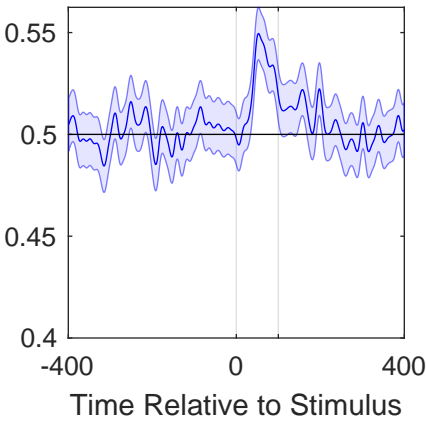
## Cumulative Reaction Times



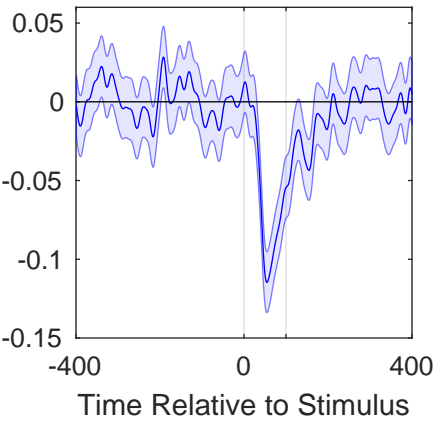
## Hit Kernel (n=3101)



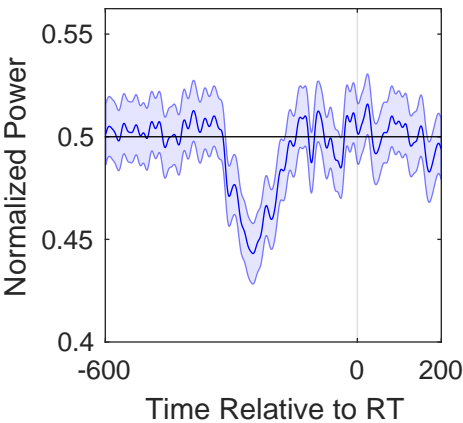
## Miss Kernel (n=4067)



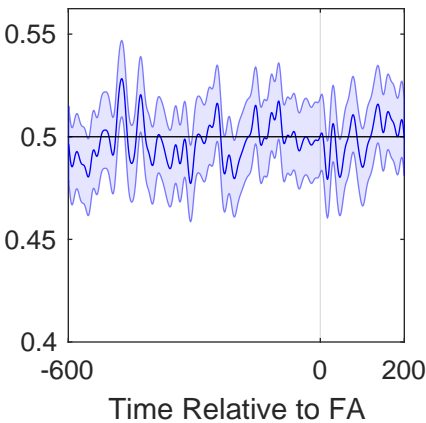
## Weight by Trial (n=7168)



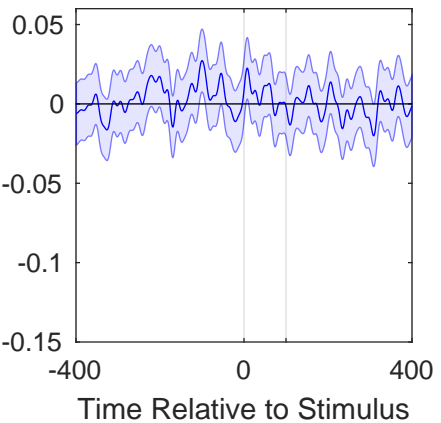
## RT Aligned (n=3101)



## FA Aligned (n=1935)



## Random Kernel (n=7168)



## Stim-RT Aligned (n=3101)

