

# OKernel

## Visual Stimulus Step

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

Miss times  $\geq 750$  ms

9 sessions from Animal 1223

0 trial minimum for hits/misses

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

Hit rate no stim 0.556 (SE 0.013)

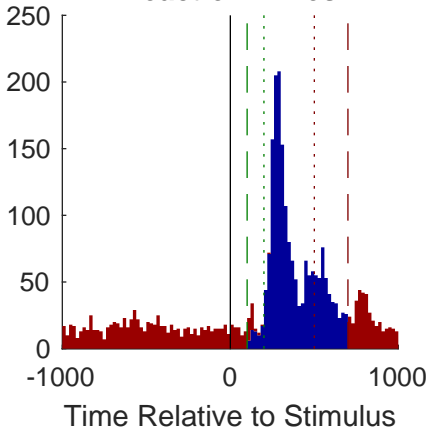
stim 0.450 (SE 0.014)

FA rate no stim 0.255 (SE 0.010)

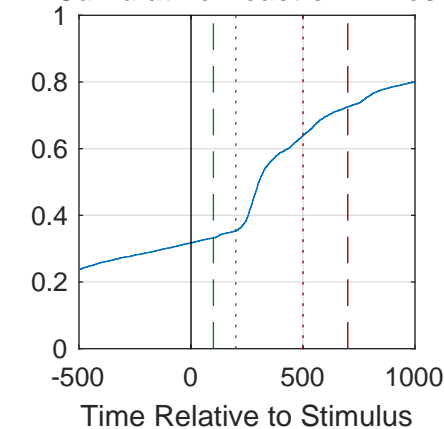
stim 0.306 (SE 0.013)

Kernel peak at 6.4 sigma

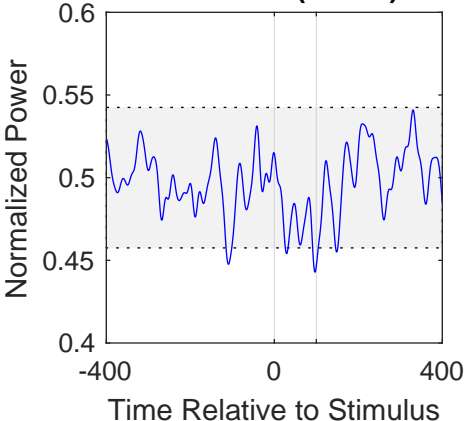
## Reaction Times



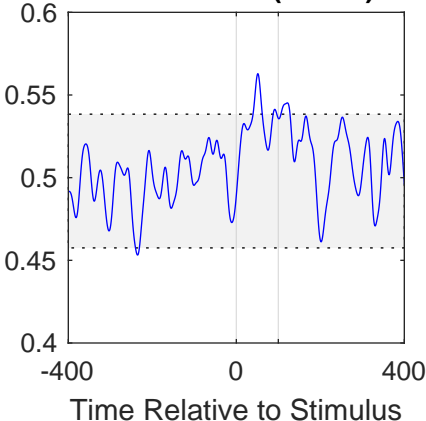
## Cumulative Reaction Times



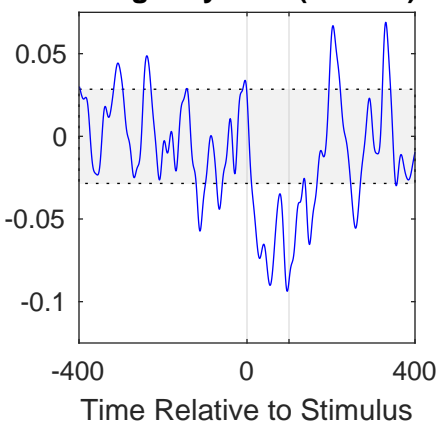
## Hit Kernel (n=532)



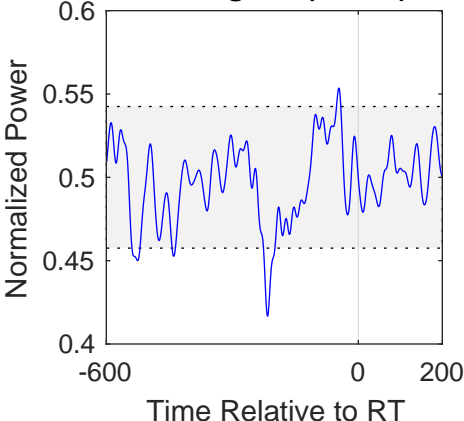
## Miss Kernel (n=651)



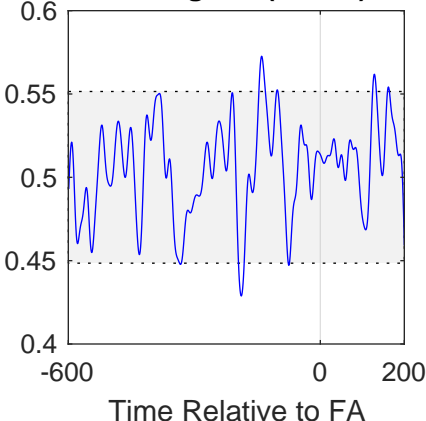
## Weight by Trial (n=1183)



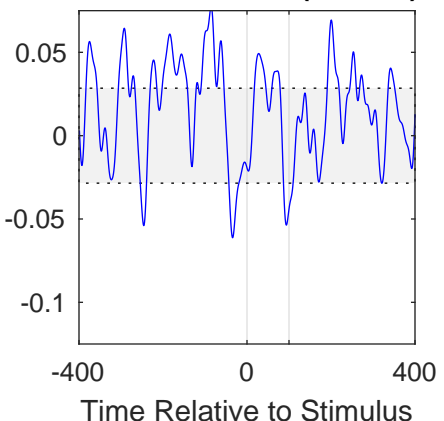
## RT Aligned (n=532)



## FA aligned (n=362)



## Random Kernel (n=1183)



## Stim-RT Aligned (n=532)

