OKernel

Visual Stimulus Step
Hit times ≥200 and <500 ms
Miss times ≥750 ms
222 sessions from 13 animals
0 trial minimum for hits/misses
Opto hits >=0% below unstim hits

Hit rate no stim 0.583 (SE 0.002)
         stim 0.492 (SE 0.003)
FA rate no stim 0.360 (SE 0.002)
         stim 0.514 (SE 0.003)
Kernel peak at 16.9 sigma

Reaction Times

Time Relative to Stimulus

Cumulative Reaction Times

Time Relative to Stimulus

Hit Kernel (n=16762)

Normalized Power

Time Relative to Stimulus

Miss Kernel (n=17304)

Time Relative to Stimulus

Weight by Trial (n=34066)

Time Relative to Stimulus

RT Aligned (n=16762)

Normalized Power

Time Relative to RT

FA aligned (n=17514)

Time Relative to Stimulus

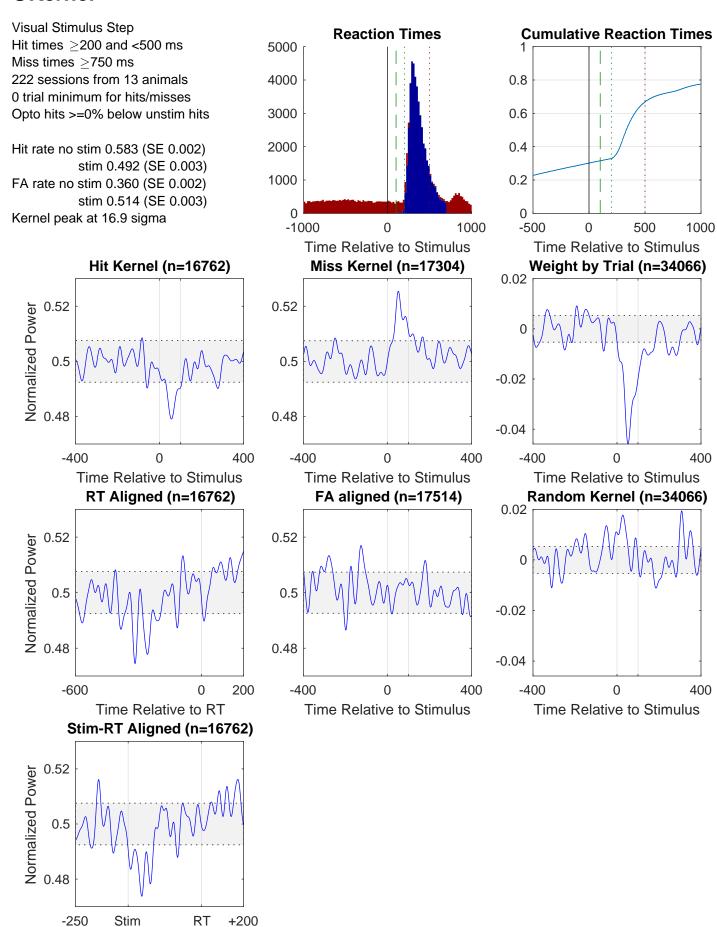### Random Kernel (n=34066)

Time Relative to Stimulus

Stim-RT Aligned (n=16762)

Normalized Power

Fixed Stim-RT Interval