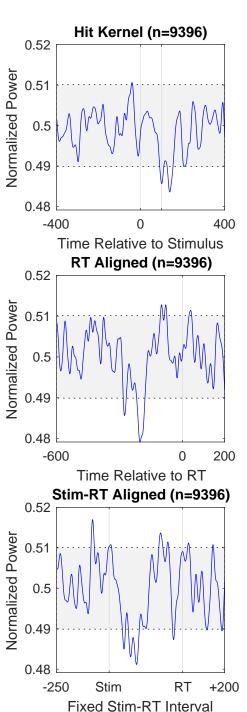
## **OKernel**

Visual Stimulus Ramp 500 ms Hit times  $\geq$ 200 and <500 ms Miss times  $\geq$ 750 ms 149 sessions from 8 animals 0 trial minimum for hits/misses Opto hits >=0% below unstim hits

Hit rate no stim 0.535 (SE 0.003) stim 0.478 (SE 0.004) FA rate no stim 0.240 (SE 0.002) stim 0.310 (SE 0.003) Kernel peak at 8.0 sigma

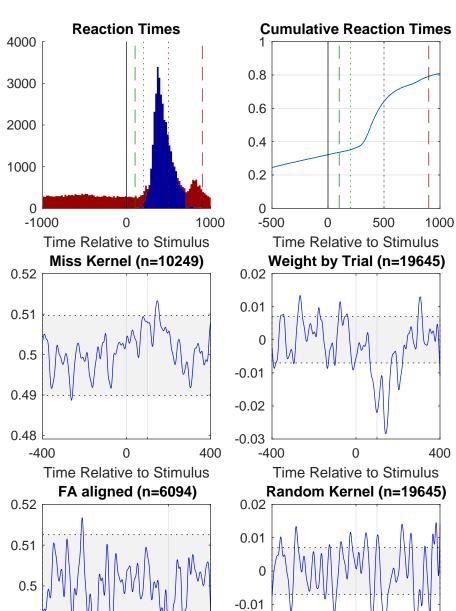


0.49

0.48

-600

Time Relative to FA



-0.02

-0.03

-400

0

Time Relative to Stimulus

400

200