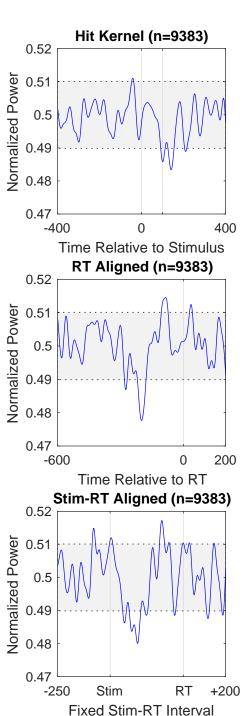
## **OKernel**

Visual Stimulus Ramp 500 ms Hit times  $\geq$ 200 and <500 ms Miss times  $\geq$ 750 ms 148 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 0.393 (SE 0.002) stim 0.623 (SE 0.003) Kernel peak at 8.3 sigma



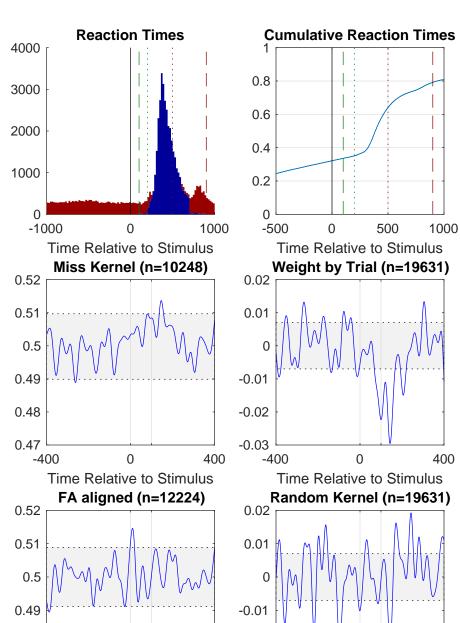
0.48

0.47

-400

0

Time Relative to Stimulus



-0.02

-0.03

-400

0

Time Relative to Stimulus

400

400