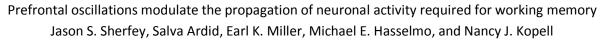
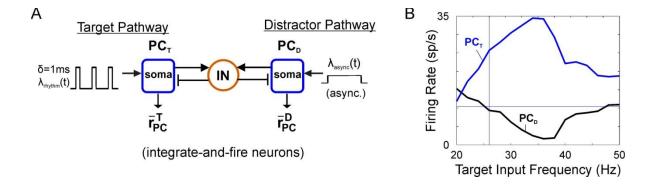
Supplementary Material





Supplementary Figure 1. Competitive interaction between populations in a leaky integrate-and-fire (LIF) network. (A) Schematic showing asynchronous Poisson spike trains driving principal cells (PCs) coupled to interneurons (INs) providing strong feedback inhibition. Inputs to the LIF network were the same as the more detailed PFC network described in the Methods section except that $g_{inp} = 0.00375$ mS/cm² and $g_{noise} = 0.0056$ mS/cm². See (Sherfey et al., 2018a, S3 Fig) for LIF model equations. (B) Mean firing rate outputs for target (blue) and distractor (red) as target input frequency is increased (compare to Figure 3Cii).

