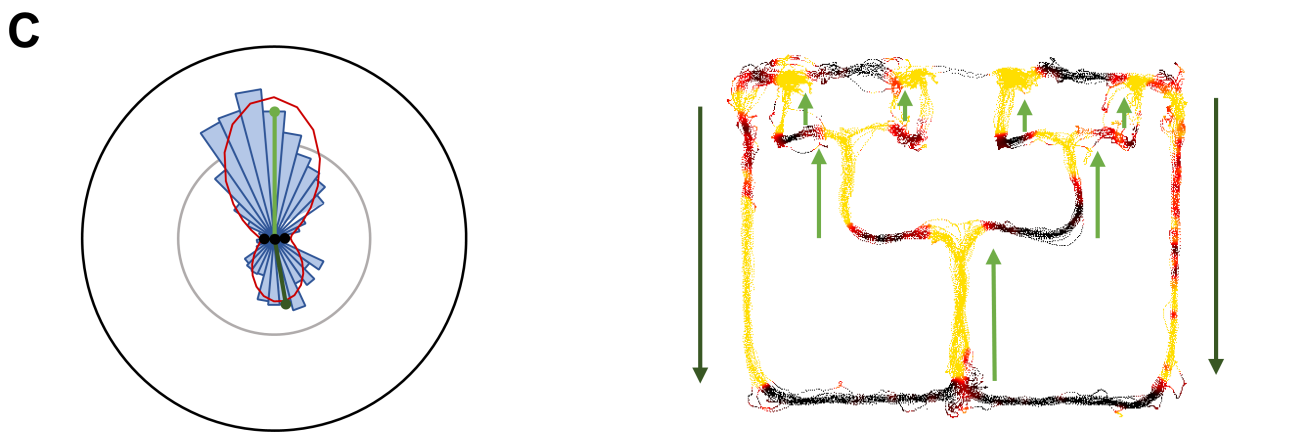
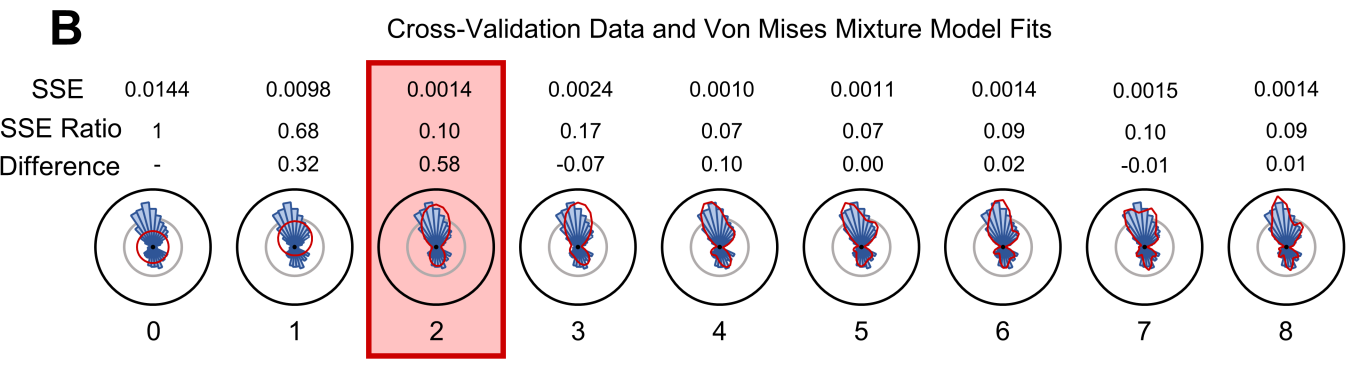
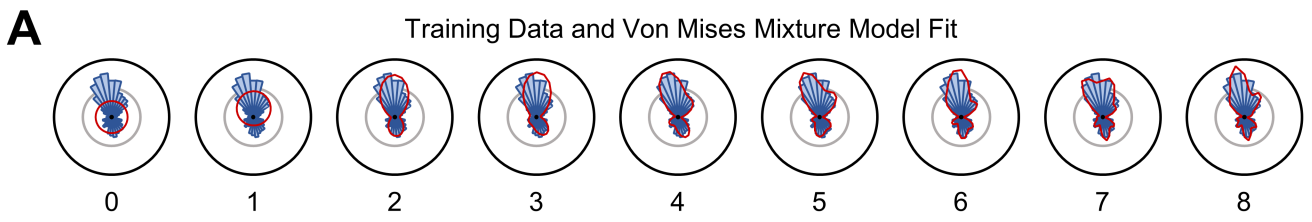


Supplemental Figure 4 – Model Schematic



Rat NS14 - Neuron 28	Big Peak	Small Peak
Peak Rates (green)	22 Hz	11 Hz
Min Rates (black)	1 Hz	2 Hz
Spatial Independence	88.7%	57.1%
Ratio Peaks:Mins	8.2 : 1	