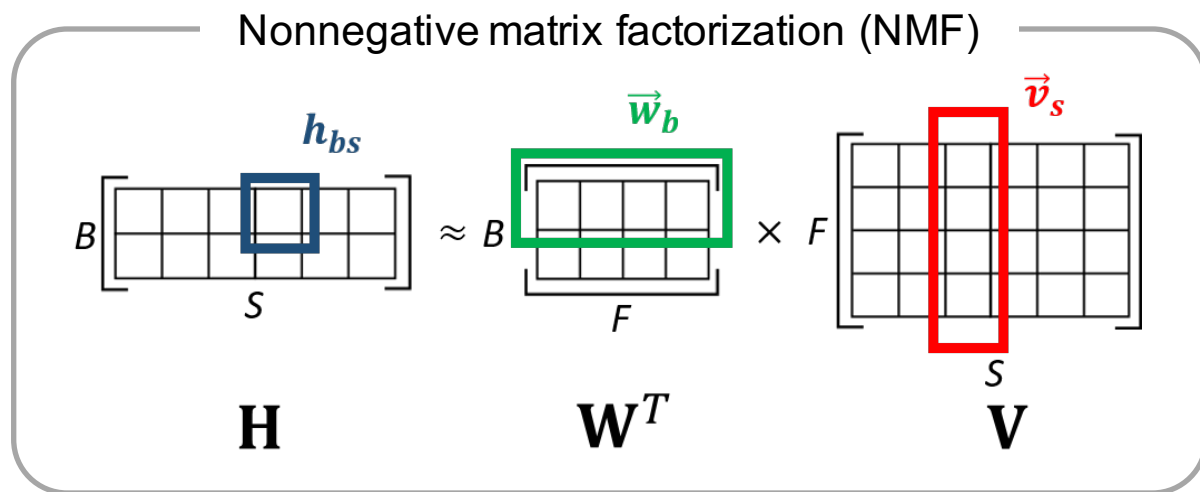


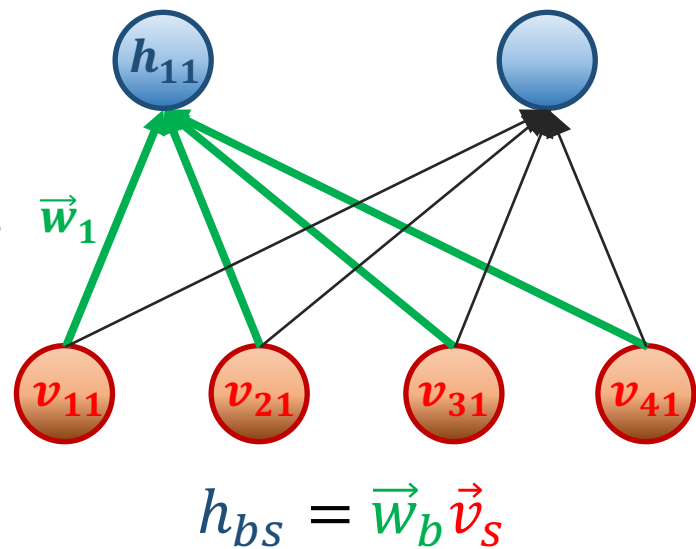
A



H : output neurons

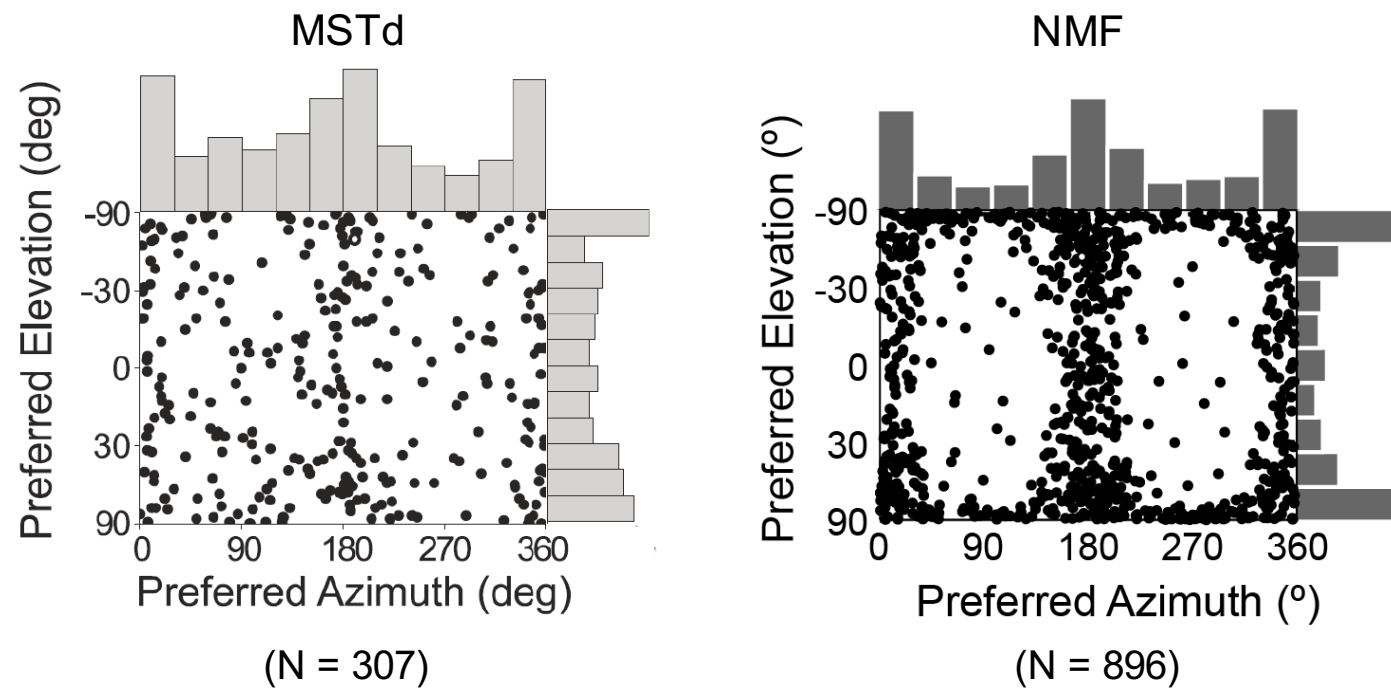
W : synaptic weights

V : input neurons



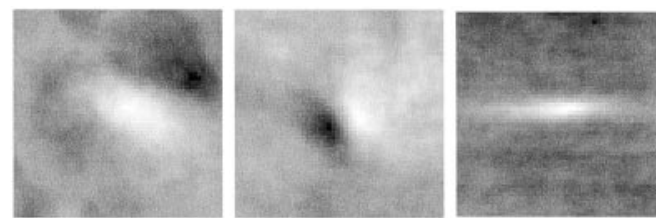
$$h_{bs} = \vec{w}_b \vec{v}_s$$

B



C

V1 Simple Cell Receptive Fields



NSC Approx. V1 Receptive Fields



STDPH Approx. V1 Receptive Fields

