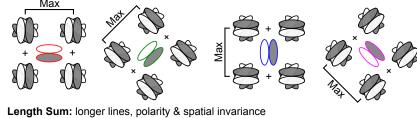
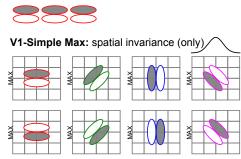
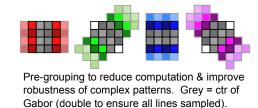
## **V1 Complex:** end stop, length-sum, polarity & spatial invar End Stop: orientation contrast, symmetric, polarity & spatial invariance

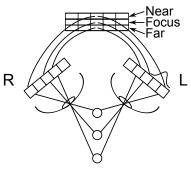


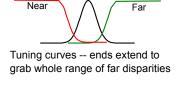




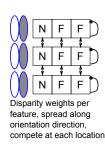
Must be even size due to 1/2 ovlp, hence 4x4

## V1 Binocular: Disparity coding





Focus

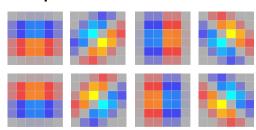


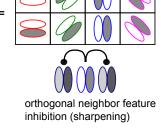
Motion:

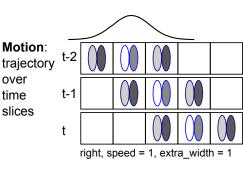
over time

slices

## V1 Simple: Gabors + Motion







Retina/LGN: Color contrast channels (no spatial contrasts)

