List the 4 egocentric maps that characterize the visual system:

1)

2)

3)

4)
List the 4 egocentric maps that characterize the visual system:

1) Retinotopic maps
2) Ocular dominance columns
3) Orientation tuning ‘pinwheels’
4) Color maps
Across visual cortex V1, neurons responding to the same orientation are grouped forming ____________ maps.
• Across visual cortex V1, neurons responding to the same orientation are grouped forming orientation tuning (‘pinwheel’) maps.
• Damage to the dorsal pathway impairs ___________, whereas damage to the ventral pathway impairs ________________.
• Damage to the dorsal pathway impairs visuo-spatial abilities, whereas damage to the ventral pathway impairs object identification.