

Neuroanatomy: the extrastriate cortex (aka V2-V5)

- V2: local receptive fields, forward connections to V3, V4 and V5, backward connections to V1
 - Cells tuned to moderately complex patterns
- V3: lots of controversy to what the extent of this bit is & what it does!
- V4: attentional modulation; tuned to moderately complex object features
- V5/Middle Temporal: cells sensitive to movement and direction
- V6/Dorsomedial: processing of ego-motion

Neuroanatomy: the Inferior Temporal Cortex (IT)

- Cells sensitive to specific types of high-level features
 - For example cells that fire when a face is present in the visual field