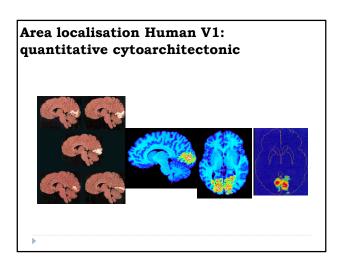
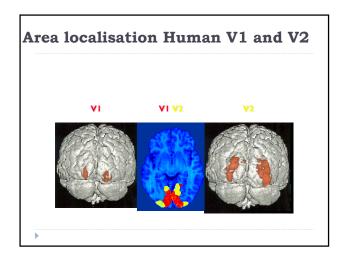
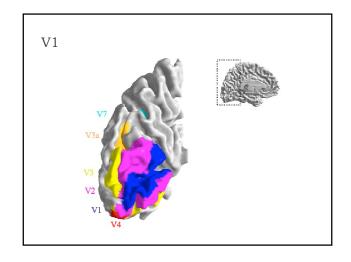
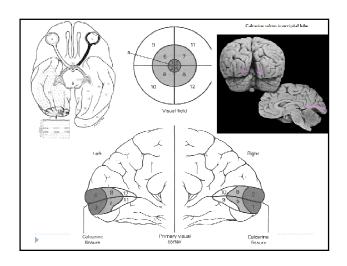


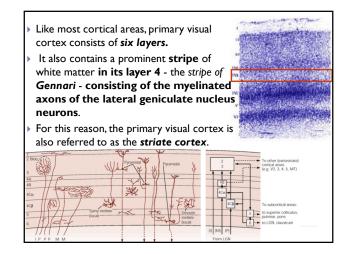
## Primary visual cortex (Broadman's area 17, or striate cortex). Located on ocipital lobe of brain. Total area about the size of your palm, about 1/2 of region is devoted to fovea and parafoveal inputs. Receptive fields: spots, lines, moving lines.

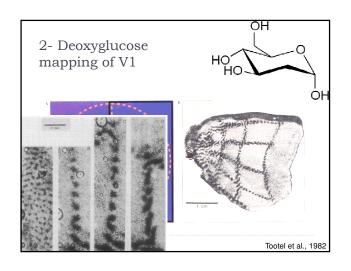


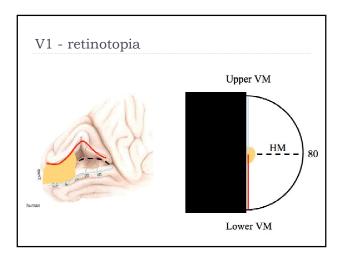


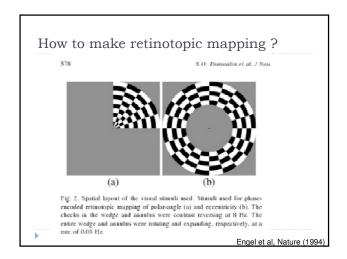


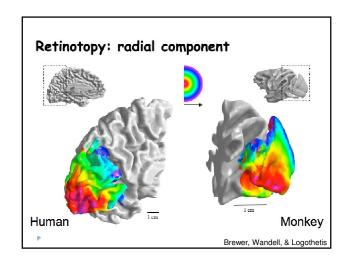


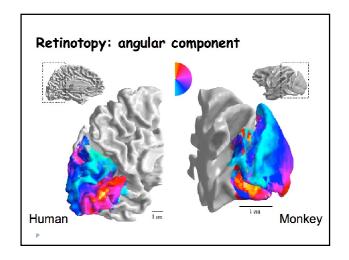


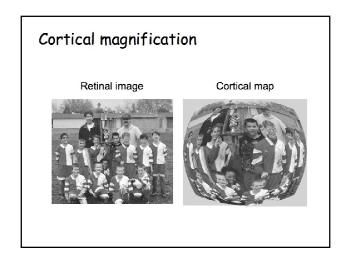


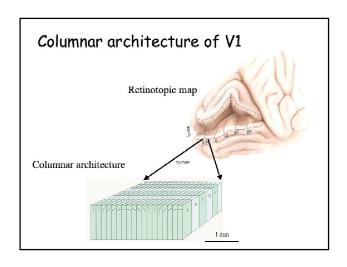


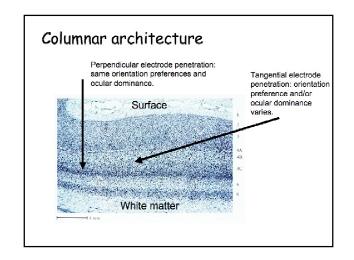


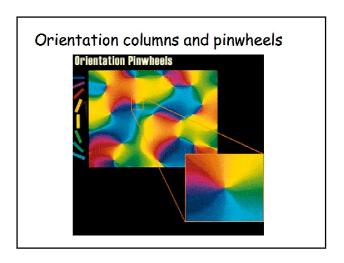


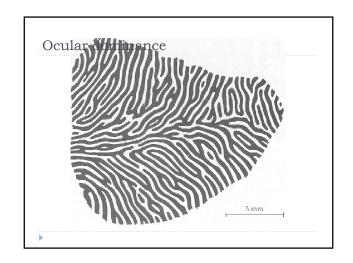


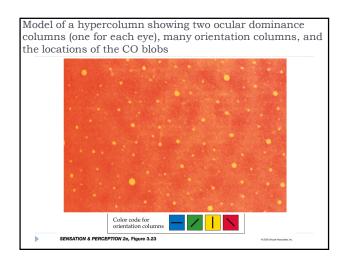


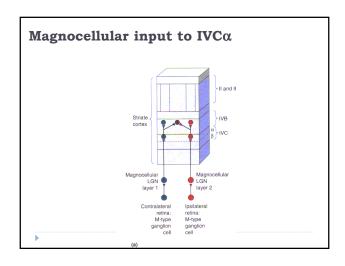


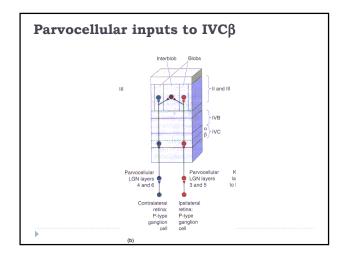


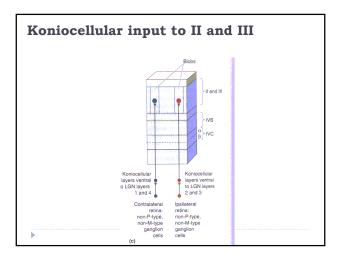


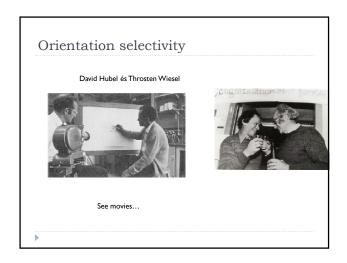


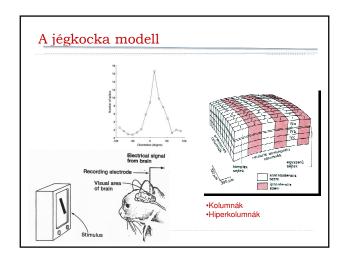


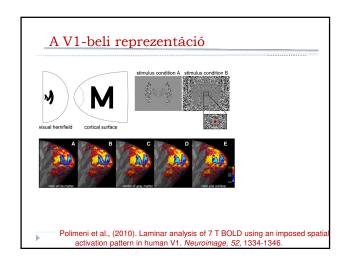


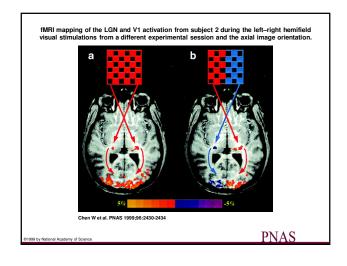


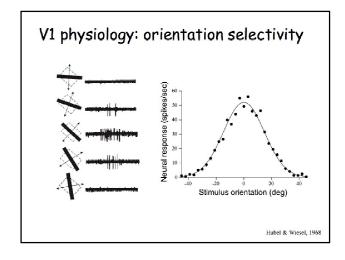


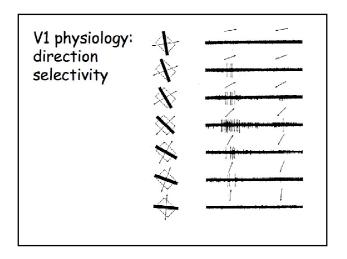


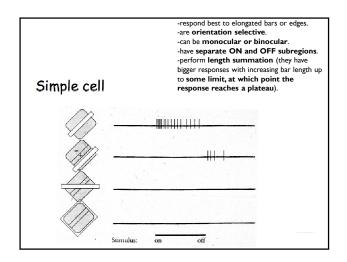


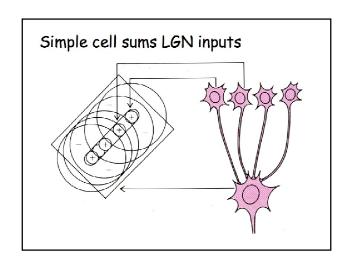


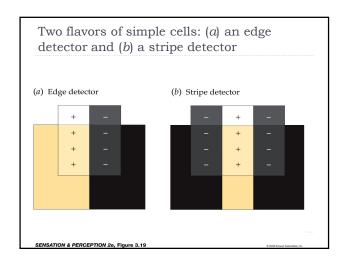


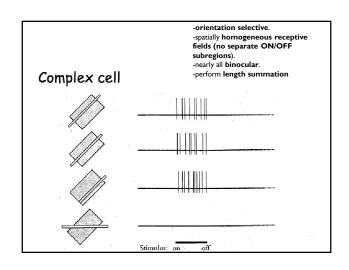


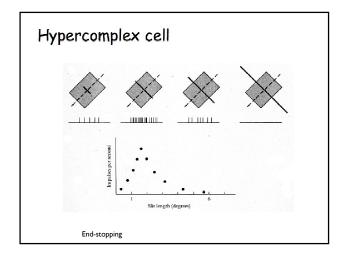


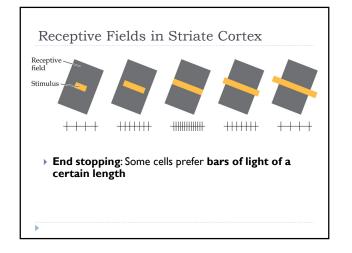


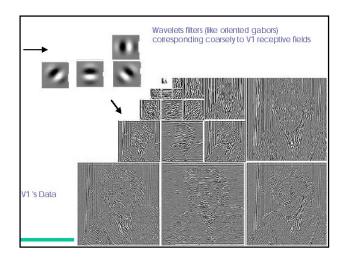


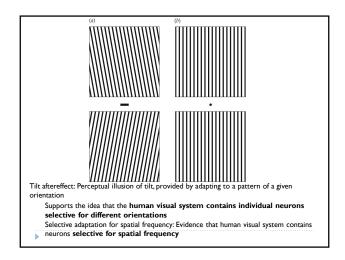


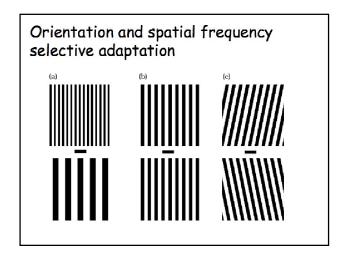


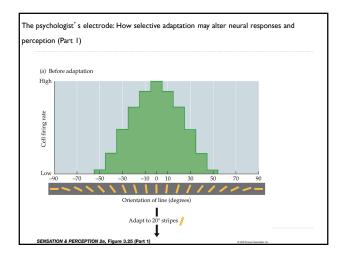


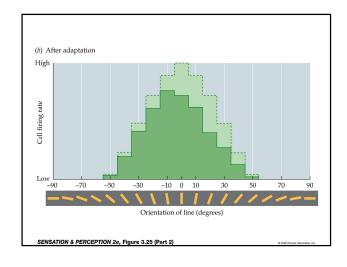












## Selective Adaptation Adaptation experiments provide strong evidence that orientation and spatial frequency are coded separately by neurons in the human visual system Cats and monkeys: Neurons in striate cortex, not in retina or LGN Humans operate the same way as cats and monkeys with respect to selective adaptation

