

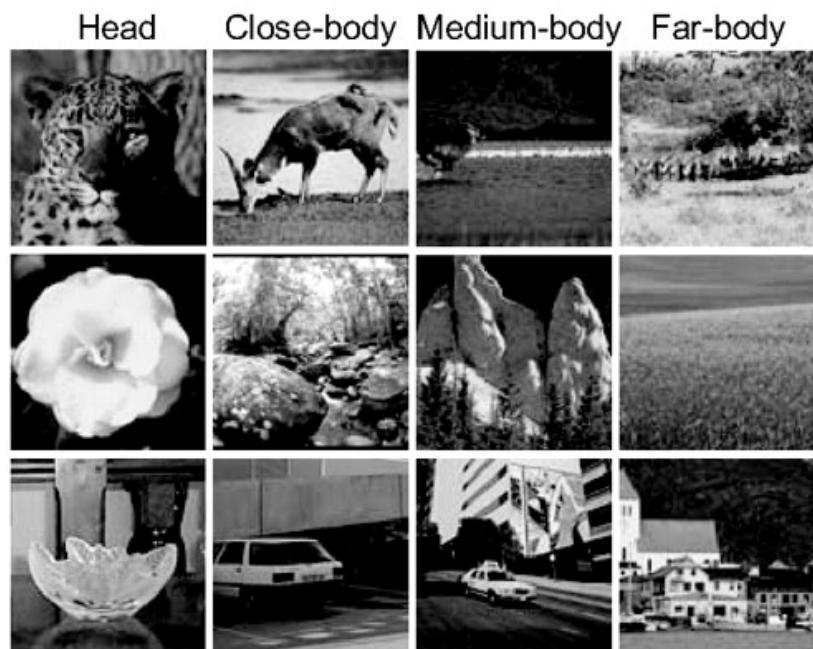
Object Recognition in Temporal Cortex

Computational Models of Neural Systems
Lecture 8.2

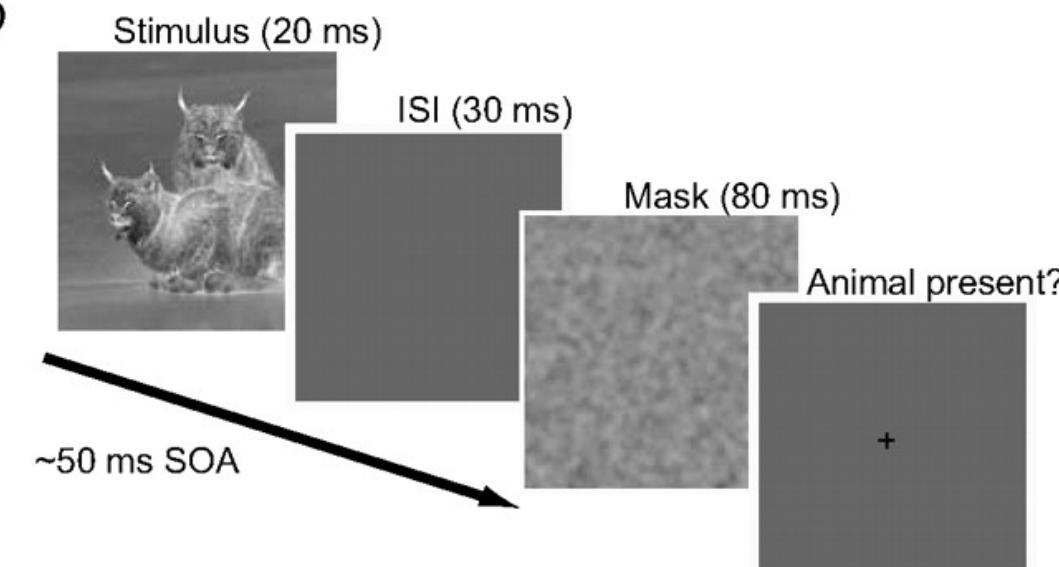
David S. Touretzky
December, 2019

From Serre, Oliva, & Poggio (2007)

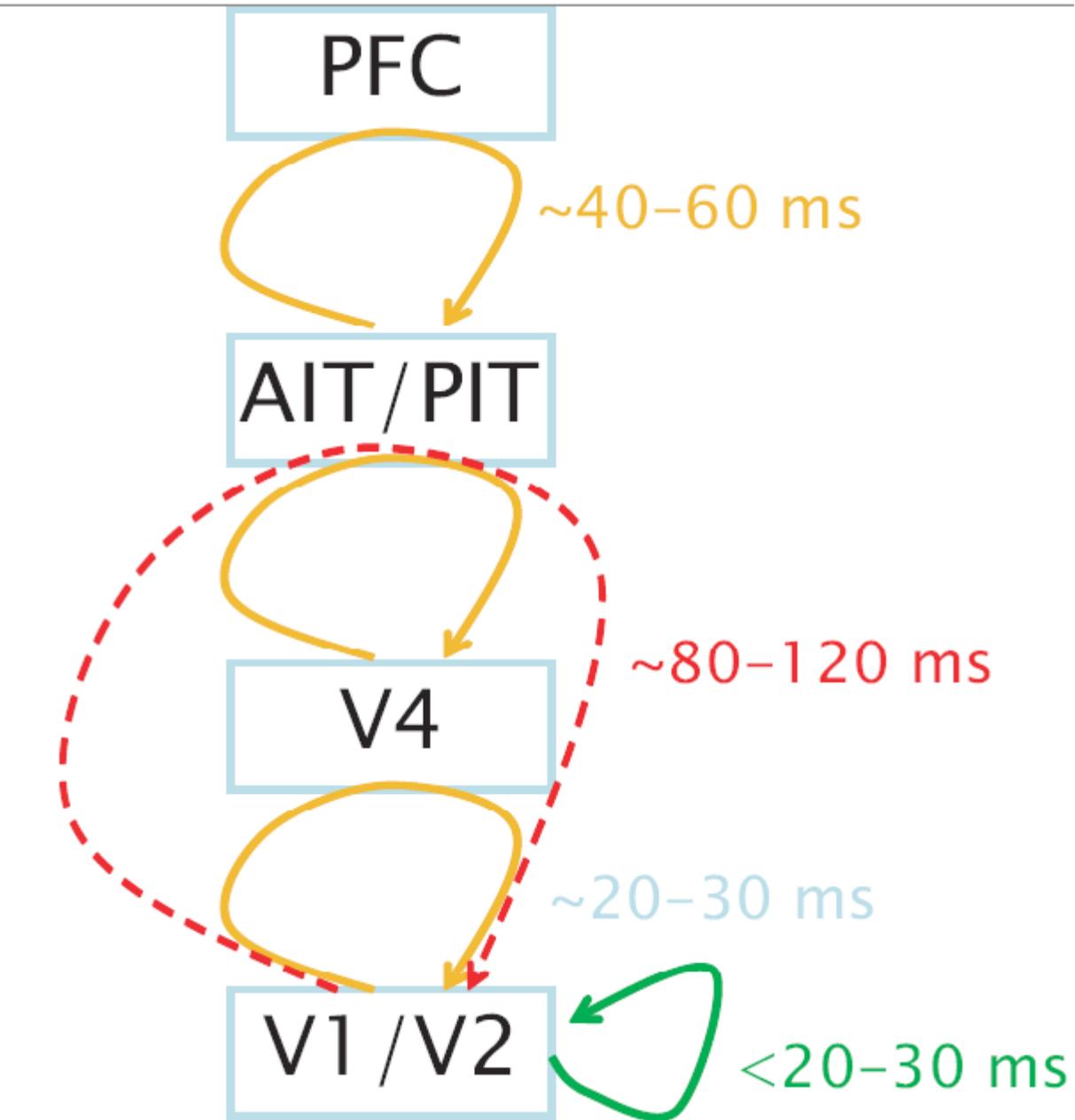
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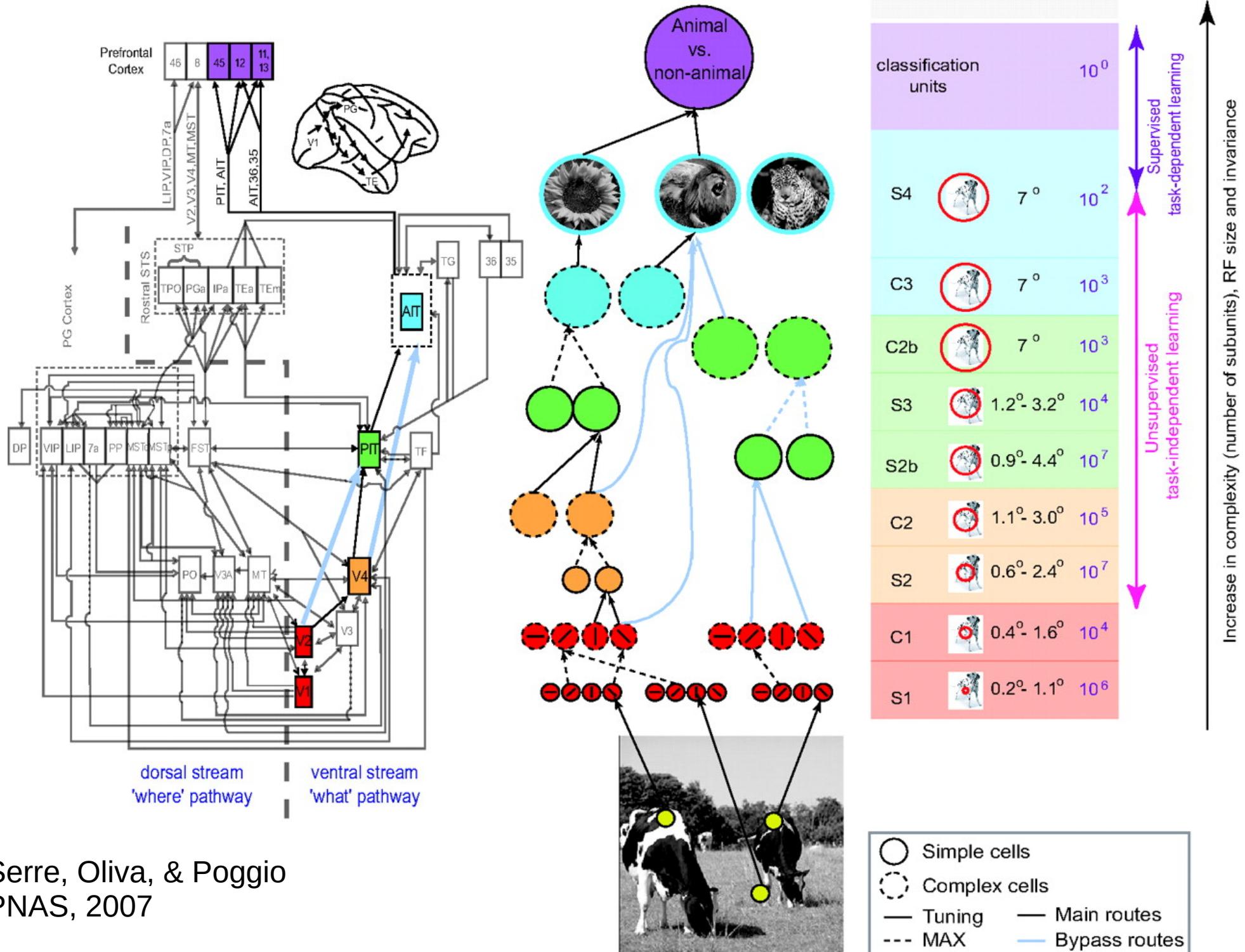


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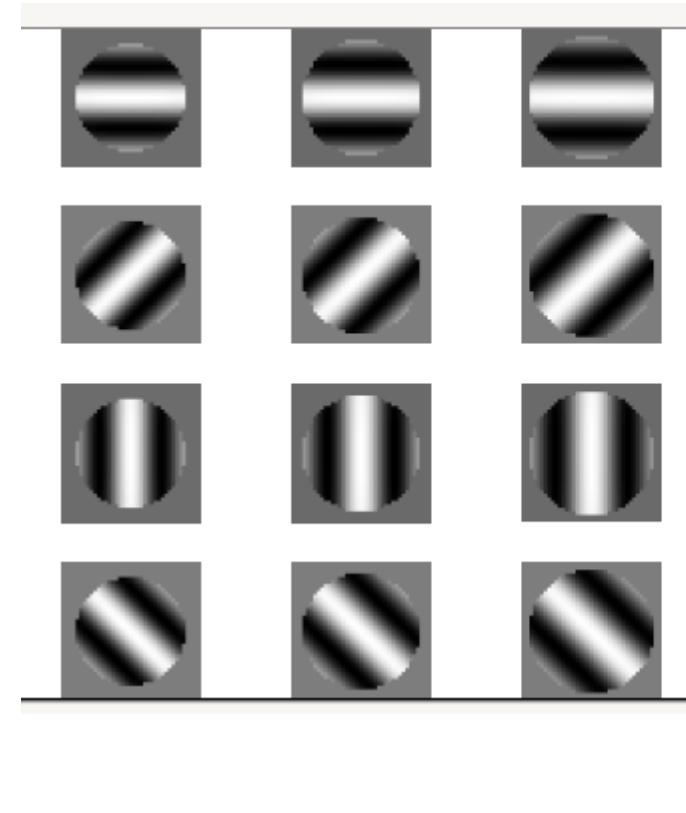
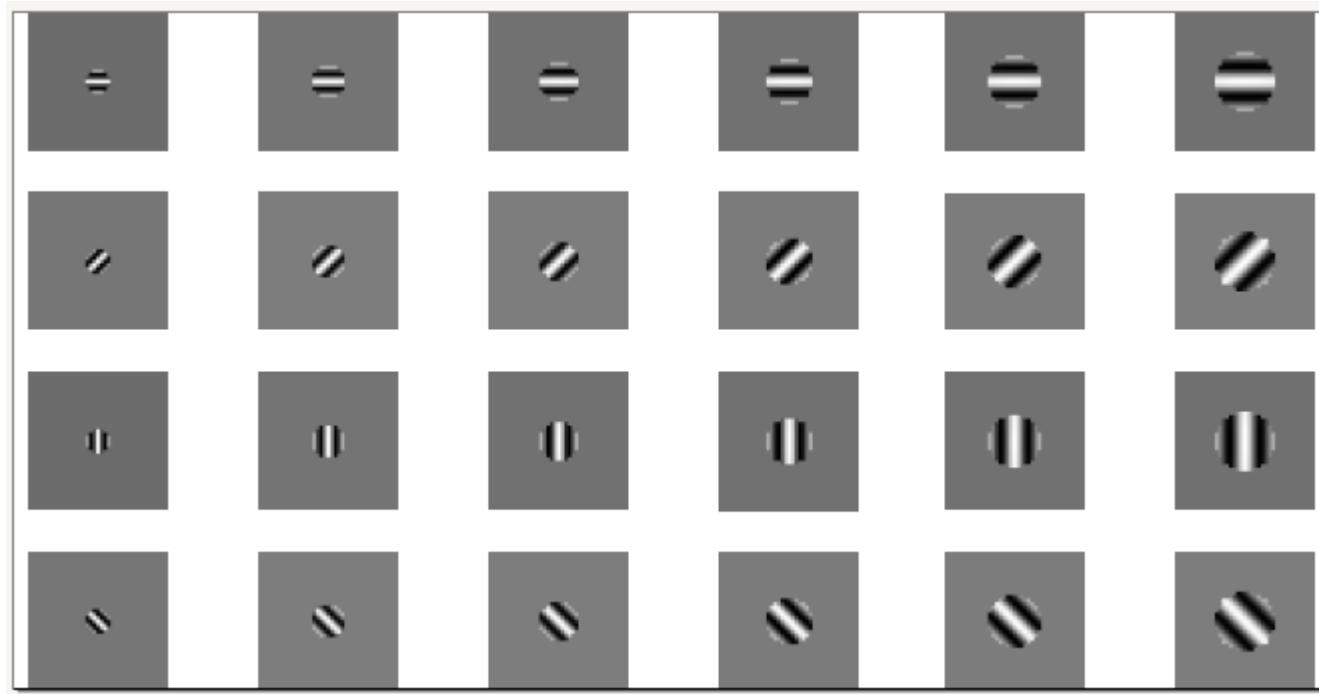
Timing of Feedback Loops: Monkeys & Humans

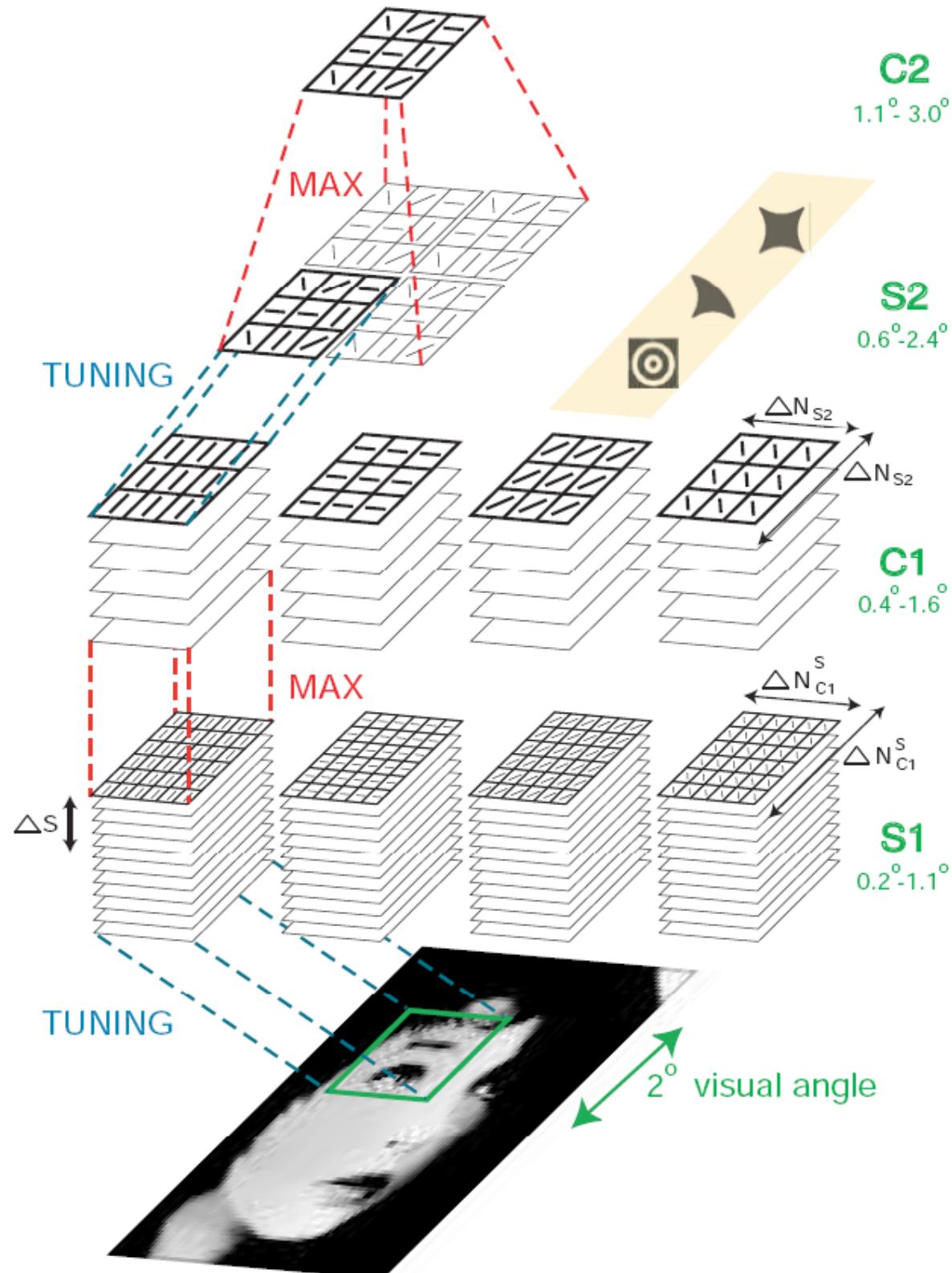


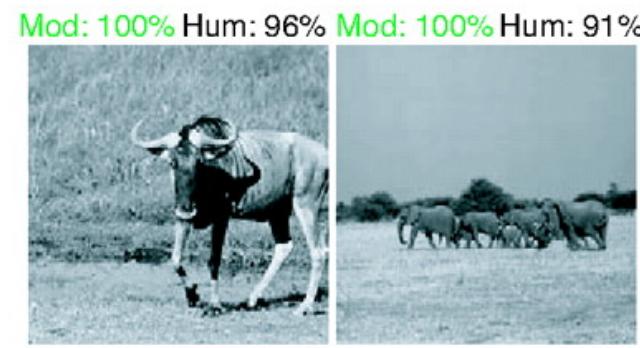
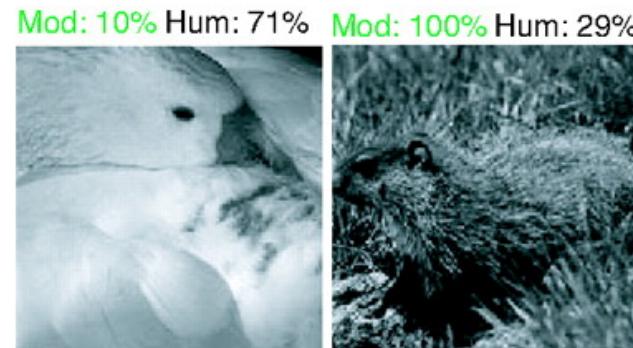
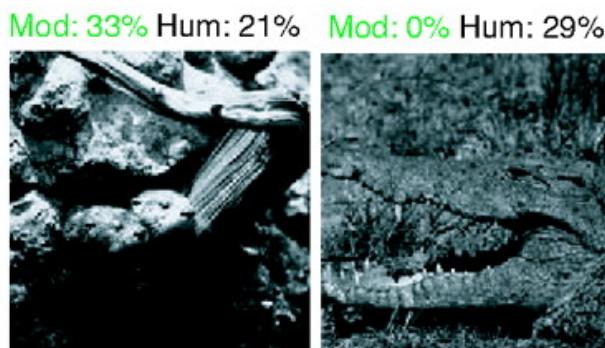
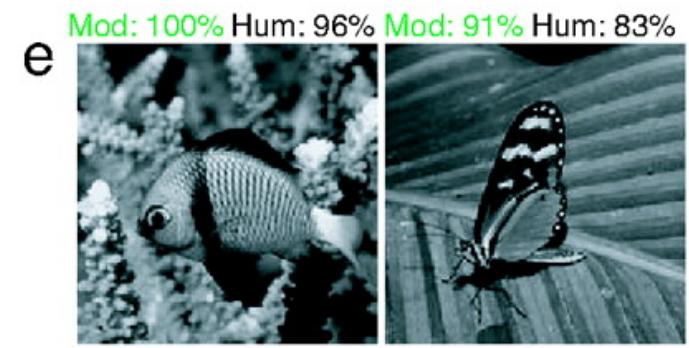
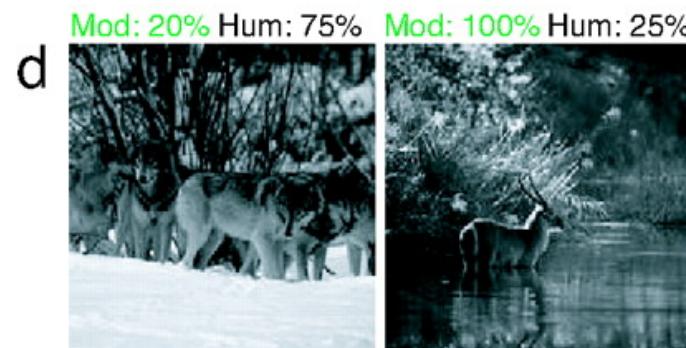
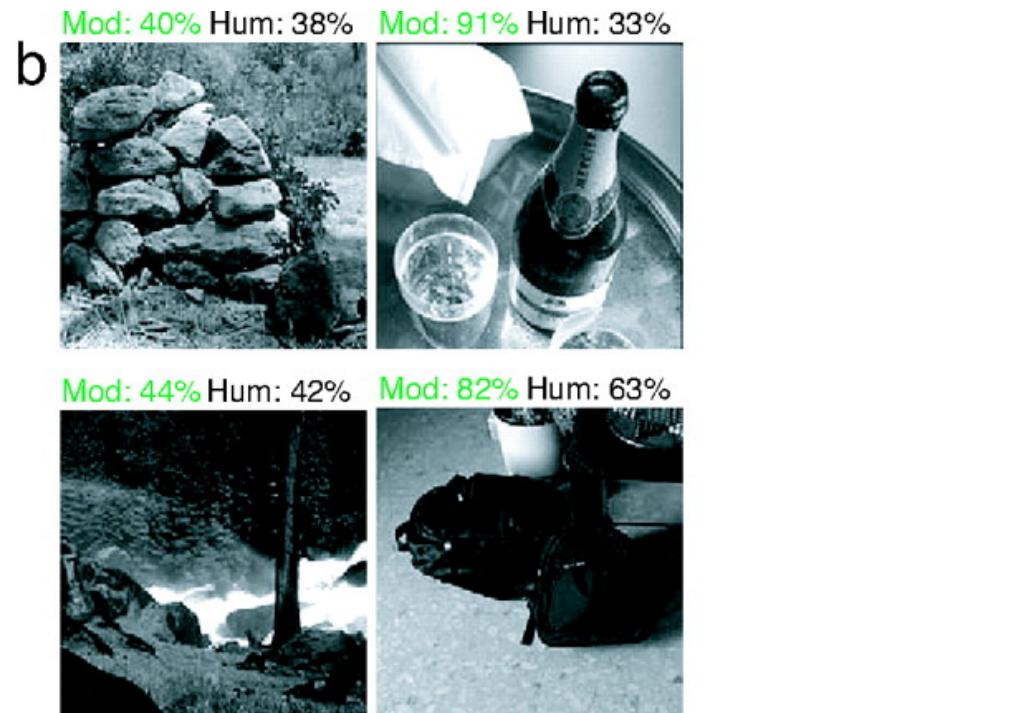
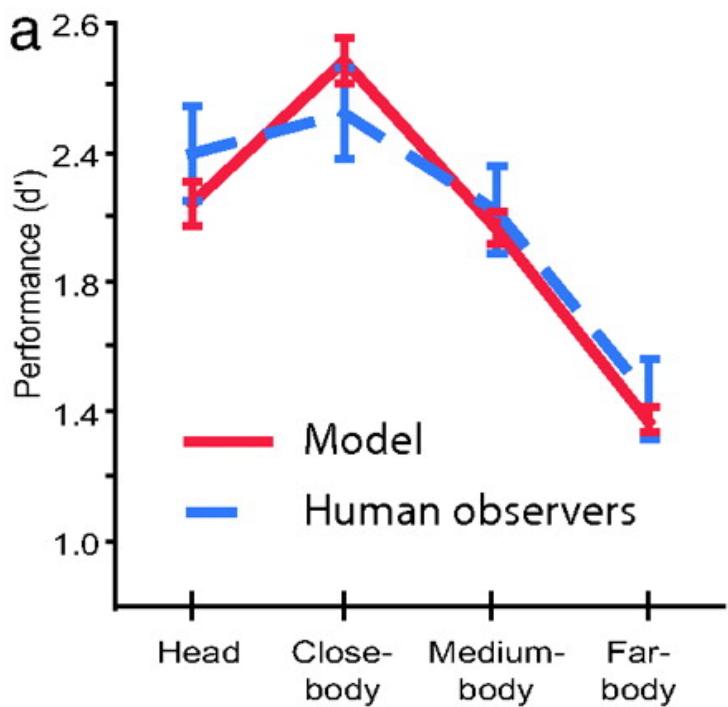


S1 Units

2 phases
4 orientations
17 sizes (15 shown)







Recognition Under Rotation

