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(I) (Learning) visual representations

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When you look at a picture, neurons are excited within your eyes and your brain. Those neurons' activation patterns reflect your perception of the stimulus, and can be measured in neurophysiology experiments. Importantly, these neuronal responses are profoundly shaped by visual experience. In this presentation, I will discuss the nature of the brain's visual representations, and the mechanisms through which those representations are learned and refined by visual experience.

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