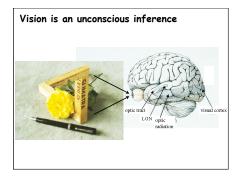
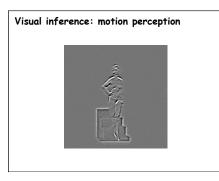
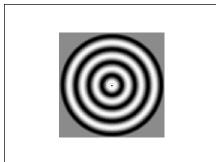
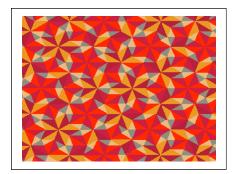
The "big picture"

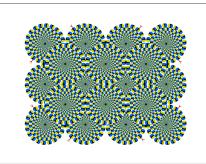
Functional specialization and computational theory (two balancing principles in the field).
Canonical computation (linear sum, threshold or sigmoid nonlinearity, adaptation).
Perception is an inference that has evolved/developed to match the statistics of the environment (Bayesian estimation with priors that embody statistics of environment).











Visual motion perception... what is it good for?

- Motion detection and segmentation: distinguishing moving objects from their background.
- Depth, navigation, and collision avoidance.
- Shape & recognition.

Motion segmentation



