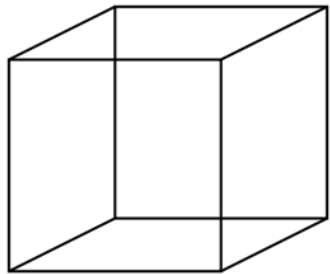


# Perceptual Multistability as Markov Chain

## Monte Carlo Inference (#991)

Samuel J. Gershman  
Princeton University

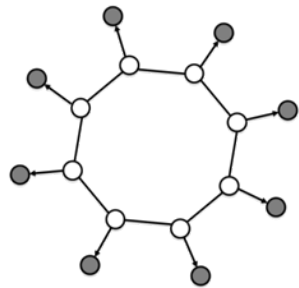
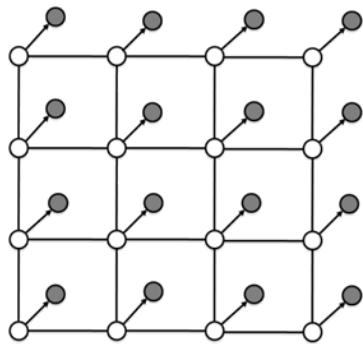
Edward Vul & Joshua B. Tenenbaum  
Massachusetts Institute of Technology



Necker cube

*Why does perception alternate?*

Posterior over image interpretations is multimodal.  
Perceptual system approximates posterior by drawing samples from a Markov chain.



Markov random field image models

