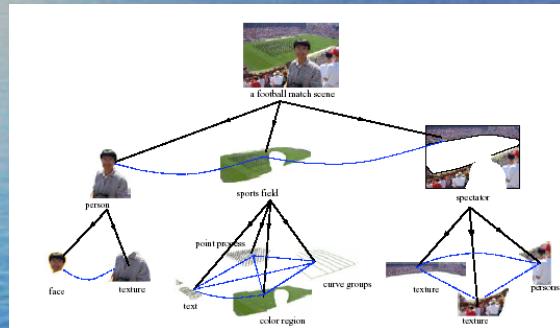
The background of the slide is a photograph of a vast ocean meeting a blue sky. The sky is filled with wispy, white clouds. In the upper left corner, there is a soft, glowing rainbow-like aura, suggesting either a sunrise or sunset. The water in the foreground is a deep blue with gentle ripples.

# NsfNeuro07

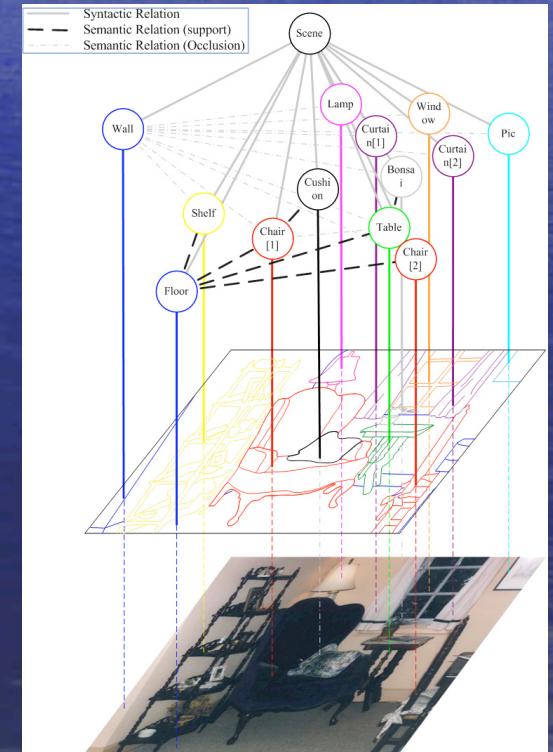
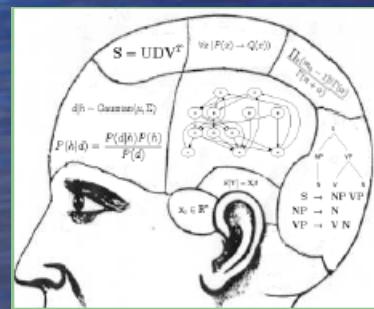
Alan Yuille  
Dept. Statistics and Psychology  
UCLA

# Slide 1: Natural Statistics, Probability Models, & Image Parsing. (Yuille, UCLA)

- Stochastic dynamics for parsing natural images into visual patterns.



- Genome project for natural images (S.C. Zhu)
- Probabilistic models of cognition.



# Slide 2: Natural stimuli, Combination of different methods, multiple areas (Yuille,UCLA)

- Natural images, and natural stimuli.
- Combining different methods – fMRI, EEG, MEG, electrode recordings, Multicell recordings.
- Simultaneous recording of multiple areas.