



NsfNeuro07

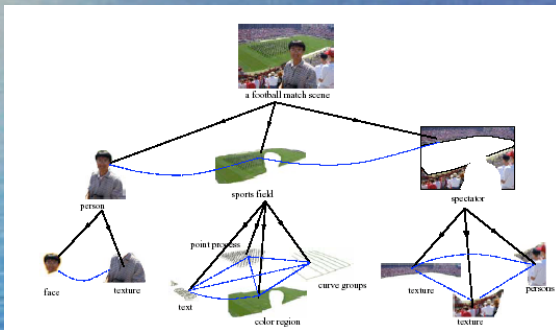
Alan Yuille

Dept. Statistics and Psychology

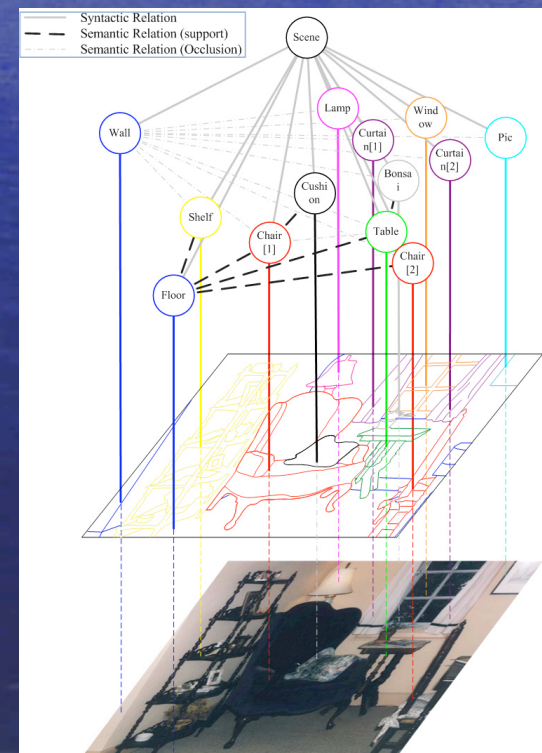
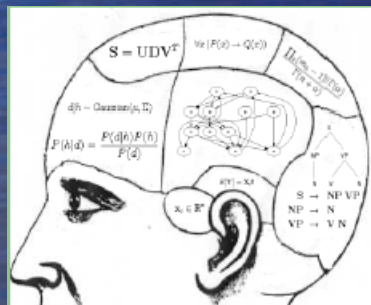
UCLA

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.