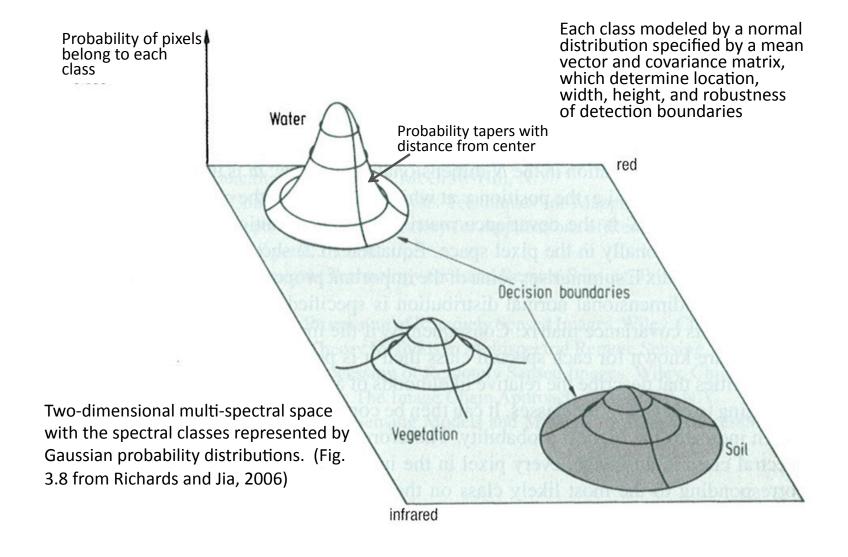
Agenda

- Image of the Day
- Midterm Questions
- Supervised Classification
 - Review from last lab
 - Adjusting Std. Deviations in ENVI

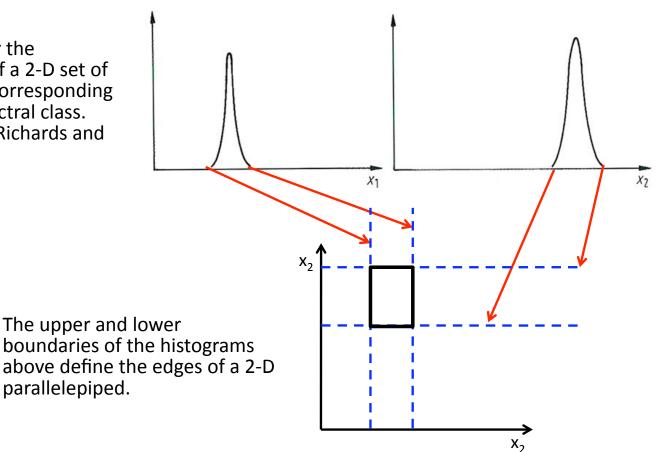
Two Dimensional Multi-Spectral Classes



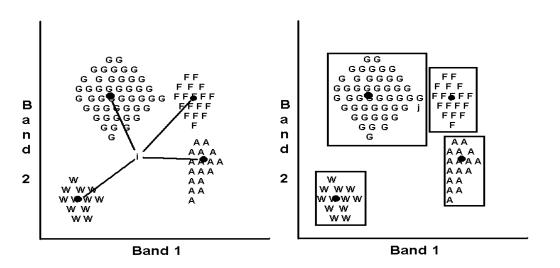
Parallelepiped Classification

 Simple classification technique based on histograms of individual spectral components in training data

Histograms for the components of a 2-D set of training data corresponding to a single spectral class. (Fig. 8.5 from Richards and Jia, 2006)



Parallelepiped Classification



Distribution of class data in 2-D spectral space (left) and parallelepipeds associated with those distributions (right)

- Computationally efficient
- Many cases of dual classification
- Many cases of null classification

