Class 16: Topic 13: Sampling Distributions: Proportions

Held: Wednesday, 27 February 2008

Summary: We consider how the normal distribution can help you use samples to draw preliminary conclusions about populations.

Notes:

- Due Friday: Activities 13-7, 13-9, 13-13, 13-18. Also read the overview and do the preliminaries for the next topic.
- We’ll spend a few minutes talking about recent events on campus.
- The math starts getting more serious about now. Let me know when you need help interpreting it.
- I’ve had a request to go over 12-17, and so we will.

- Preparation: Overview and Preliminares for Topic 13.
- Due: Activities 12-5, 12-9, 12-17, 12-18.

Overview:

- The normal distribution, revisited.
- Normal probability plots.
- How the normal distributions help you think about samples (and vice versa).