

Class 15: Topic 12: Normal Distributions

Held: Monday, 25 February 2008

Summary: We return to the normal distribution curve and begin to see some new applications of that curve in analyzing simple probabilities.

Notes:

- Wednesday's activity is supposed to involve Reeses Pieces. However, if someone has an allergy to peanuts, I will find an appropriate substitute. Please let me know asap.
- I also expect to return exams on Wednesday.
- Next assignment: Activities 12-5, 12-9, 12-17, 12-18. Also read the overview and do the preliminaries for the next chapter.
- I've been having trouble getting the data together for projects, so I'm delaying those by a week (they will be due Monday of week 8).

- Preparation: Overview and Preliminaries for Topic 12.
- Handouts: Applet: Normal Probability Calculator and R Notes for Topic 12.
- Due: Activities 11-6, 11-7, 11-20, 11-22, 11-23.

Overview:

- Thinking about normal distributions.
- From z scores to percentages.

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