

Today's lesson

- Case study involving a quality control (QC) application using the material that we have covered to date.
- In class demonstration of how to use SPSS to get the numbers out.
- Discussion of meaning of results.

Today's lesson

- Confidence interval for the mean of a normal distribution using standard normal and t-distribution.
- On Thursday, we finish Chapter Eleven with one sample t and z tests and a review (yet again) of the structure of tests of statistical hypotheses.

Case Study

- QC application in which the objective is to specify a probability model for the “manufacturing” process.
- That is, specify the A part in an A vs. B comparison.
- See Finch et al., *Statistics in Medicine*, 1999, pages 1279-1289.