

# STA 13A

## Ninth Week Discussion

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### Review on materials covered

Some Important terminology last week

- sampling design:  
1 paired sample, 2 independent samples, and 3 or more independent samples
- comparing two population means: independent sampling  
(large and small sample size)
- comparing two population means: paired difference experiments  
(large and small sample size)
- determining the sample size  
(independent random samples and paired difference experiment)
- analysis of variance: ANOVA F-test

### Some Typical Questions

- Refer to Textbook 7.6, 7.16, 7.36, 7.56, 7.58, 7.110
- Questions on homework if you have any!!! If not, that is the end of class :)