Lecture 13 - ANOVA with random effects

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# 1. Lecture 12: Review

ANOVA

* Analysis of variance: single and multi-factor designs
* Examples: diatoms, circadian rhythms
* Predictor variables: fixed vs. random
* ANOVA model
* Analysis and partitioning of variance
* Null hypothesis
* Assumptions and diagnostics
* Post F Tests - Tukey and others
* Reporting the results

FIGURE>>>