

Topic Coverage Quiz 04

1. Hypothesis Testing – Error rates
2. Power – things affecting
3. Power – things affecting
4. Hypothesis Testing – Reject-Support vs. Accept Support
5. Hypothesis Testing – Error rates
6. Power – Calculating
7. Sample Size – Calculating Required n
8. Distribution Theory – Chi-Square
9. General Principles of Estimation – Unbiased, Consistent, etc.
10. ANOVA – Calculation from Means, SDs, n s -- equal n
11. F-test in ANOVA . p -value calculation
12. Distribution Theory – Manipulation of results
13. ANOVA – Calculation from raw scores using R – unequal n
14. Distribution of the sample variance
15. 2-Sample Z for independent correlations
16. Fisher Z test on a single correlation
17. Confidence interval on a single correlation
18. Distribution theory – manipulation
19. Generalized t – Confidence interval on a linear combination of several group means
20. Generalized t - Hypothesis test on a linear combination of several group means