



8 Steps in Hypothesis Testing

1. State the null hypothesis, H_0
State the alternative hypotheses, H_1
2. Choose the level of significance, α
3. Choose the sample size, n
4. Determine the appropriate test statistic to use
5. Collect the data
6. Compute the p-value for the test statistic from the sample result
7. Make the statistical decision: Reject H_0 if the p-value is less than alpha
8. Express the conclusion in the context of the problem

Hypothesis Testing Term 3 Practical Phototropism

Memorandum

Xiaolong Qi



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