

Solving Problems Using Statistical Inference



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Overview

Performing the one sample T-test and Z-test

Performing the two sample T-test

Understanding the influence of alpha on Type I and Type II errors

One-way ANOVA analysis and assumptions

Two-way ANOVA analysis

Demo

**Performing the one sample T-test
and Z-test**

Demo

Performing the two sample T-test

Demo

**Understanding the influence of alpha
on Type I and Type II errors**

Demo

Performing chi-2 analysis to test for the independence of variables

Demo

Performing one-way ANOVA analysis

Demo

Performing two-way ANOVA analysis

Summary

Performing the one sample T-test and Z-test

Performing the two sample T-test

Understanding the influence of alpha on Type I and Type II errors

One-way ANOVA analysis and assumptions

Two-way ANOVA analysis