

Statistical Analysis Guide

Descriptive Statistics

1. Mean, Median, Mode
2. Standard Deviation
3. Variance
4. Percentiles
5. Distribution Types

Inferential Statistics

1. Hypothesis Testing
2. Confidence Intervals
3. Regression Analysis
4. ANOVA
5. Chi-Square Tests

Statistical Tools

1. Python (NumPy, SciPy)
2. R Programming
3. SPSS
4. Excel
5. Tableau