

Statistical Hypothesis Testing with Z-test and T-test

Run *statistical_hypothesis.py* to start the GUI application.

Hypotheses

$H_0: \mu \leq$

1000.00

$H_1: \mu >$

1000.00

Sample

☒

$n = 196$

$\bar{x} = 1005.00$

$\sigma = 20.00$

Load data from CSV

--OR--

☐

Values = [1.4,2.1,3.7]

Load data from CSV

Calculation

$\alpha = 0.0100$

Margin of error

☐ 1.0000

Feature sample size

☐ 100

Distribution

☒ Normal ☐ Student's t

Calculate

