



# Financial Time-Series Statistical Analysis Dashboard

## Configuration

Ticker Symbol (Yahoo Finance):

Examples: ^IXIC (Nasdaq), ^GSPC (S&P500), AAPL, GOOG

Study Period:

2018-01-01 to 2024-12-31

## Outlier Exclusion

Define a period to exclude (e.g., COVID crash).

Exclude Specific Period?

Exclude From:

Exclude To:

## Simulation Settings

Bootstrap Repetitions:

Higher reps = more accuracy but slower.

Run Analysis

1. Data & Cleaning

2. Normality & Bootstrapping

3. Stationarity (Mean & Variance)

4. Independence & Trend

## Price History & Log Returns

Descriptive Statistics (Post-Cleaning)

