

## Objective 7: Chi-Square Goodness-of-Fit Test: Time Distribution Normality

### Hypothesis:

$H_0$ : Time follows normal distribution

### Statistical Test:

Kolmogorov-Smirnov & Shapiro-Wilk Tests

### Visualization:

## Objective 7

### Results:

### Interpretation:

**NOT SIGNIFICANT (p=1.0000):** Insufficient evidence to reject  $H_0$ .