

The UNIVARIATE Procedure
Variable: times

| Moments | | | |
|------------------------|------------|-------------------------|------------|
| N | 8 | Sum Weights | 8 |
| Mean | 10 | Sum Observations | 80 |
| Std Deviation | 4.50396651 | Variance | 20.2857143 |
| Skewness | 0.68796949 | Kurtosis | -0.3125769 |
| Uncorrected SS | 942 | Corrected SS | 142 |
| Coeff Variation | 45.0396651 | Std Error Mean | 1.59239263 |

| Basic Statistical Measures | | | |
|----------------------------|----------|----------------------------|----------|
| Location | | Variability | |
| Mean | 10.00000 | Std Deviation | 4.50397 |
| Median | 9.50000 | Variance | 20.28571 |
| Mode | 6.00000 | Range | 13.00000 |
| | | Interquartile Range | 7.00000 |

| Tests for Location: $\mu_0=0$ | | | | |
|-------------------------------|-----------|----------|---------------------|--------|
| Test | Statistic | | p Value | |
| Student's t | t | 6.279858 | Pr > t | 0.0004 |
| Sign | M | 4 | Pr >= M | 0.0078 |
| Signed Rank | S | 18 | Pr >= S | 0.0078 |

| Tests for Normality | | | | |
|---------------------------|-----------|----------|---------------------|---------|
| Test | Statistic | | p Value | |
| Shapiro-Wilk | W | 0.931882 | Pr < W | 0.5334 |
| Kolmogorov-Smirnov | D | 0.187758 | Pr > D | >0.1500 |
| Cramer-von Mises | W-Sq | 0.036556 | Pr > W-Sq | >0.2500 |
| Anderson-Darling | A-Sq | 0.267339 | Pr > A-Sq | >0.2500 |

| Quantiles (Definition 5) | |
|--------------------------|----------|
| Level | Quantile |
| 100% Max | 18.0 |
| 99% | 18.0 |
| 95% | 18.0 |
| 90% | 18.0 |
| 75% Q3 | 13.0 |
| 50% Median | 9.5 |
| 25% Q1 | 6.0 |

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| Quantiles (Definition 5) | |
|--------------------------|----------|
| Level | Quantile |
| 10% | 5.0 |
| 5% | 5.0 |
| 1% | 5.0 |
| 0% Min | 5.0 |

| Extreme Observations | | | |
|----------------------|-----|---------|-----|
| Lowest | | Highest | |
| Value | Obs | Value | Obs |
| 5 | 8 | 9 | 4 |
| 6 | 7 | 10 | 5 |
| 6 | 1 | 12 | 3 |
| 9 | 4 | 14 | 6 |
| 10 | 5 | 18 | 2 |

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