### The SAS System

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### The MEANS Procedure

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<th>Minimum</th>
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## Analysis Variable: rkvwy Rank for Variable y

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### Wilcoxon Scores (Rank Sums) for Variable y
*Classified by Variable treatment*

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<tr>
<th>treatment</th>
<th>N</th>
<th>Sum of Scores</th>
<th>Expected Under H0</th>
<th>Std Dev Under H0</th>
<th>Mean Score</th>
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<tbody>
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### Kruskal-Wallis Test

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### Monte Carlo Estimate for the Exact Test

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### The NPARIWAY Procedure

#### Van der Waerden Scores (Normal) for Variable y Classified by Variable treatment

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#### Van der Waerden One-Way Analysis

- **Chi-Square**: 4.4305
- **DF**: 2
- **Pr > Chi-Square**: 0.1091

#### Monte Carlo Estimate for the Exact Test

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<tr>
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<td>Pr &gt;= Chi-Square</td>
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- **Number of Samples**: 2000
- **Initial Seed**: 272345001
The SAS System

The NPARIWAY Procedure

<table>
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<tr>
<th>product</th>
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Average scores were used for ties.

Kruskal-Wallis Test

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Monte Carlo Estimate for the Exact Test

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