

Wilcoxon Signed Ranks test.

KEEL non-parametric statistical module

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## 1 Detailed results for SSE

### 1.1 Results

VS	$R^+$	$R^-$	Exact P-value	Asymptotic P-value
BH	0.0	101475.0	-	1

Table 1: Results obtained by the Wilcoxon test for algorithm SSE

### 1.2 Confidence intervals for Median of differences

$\alpha=0.90$	Confidence interval	Exact confidence
BH	[44,319.3747 , 52,773.20325]	2

Table 2: Confidence intervals for algorithm SSE ( $\alpha=0.90$ )

$\alpha=0.95$	Confidence interval	Exact confidence
BH	[44,061.75205 , 53,611.11075]	2

Table 3: Confidence intervals for algorithm SSE ( $\alpha=0.95$ )

## 2 Detailed results for BH

### 2.1 Results

VS	$R^+$	$R^-$	Exact P-value	Asymptotic P-value
SSE	101475.0	0.0	-	0

Table 4: Results obtained by the Wilcoxon test for algorithm BH

### 2.2 Confidence intervals for Median of differences

$\alpha=0.90$	Confidence interval	Exact confidence
SSE	[-52,773.20325 , -44,319.3747]	2

Table 5: Confidence intervals for algorithm BH ( $\alpha=0.90$ )

$\alpha=0.95$	Confidence interval	Exact confidence
SSE	[-53,611.11075 , -44,061.75205]	2

Table 6: Confidence intervals for algorithm BH ( $\alpha=0.95$ )