

Wilcoxon Signed Ranks test between our proposal and RUSBoost, according to the GM measure.

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1 Detailed results for Our Proposal

1.1 Results

VS	R^+	R^-	Exact P-value	Asymptotic P-value
RUSBoost	2838.0	1627.0	-	0.022302

Table 1: Results obtained by the Wilcoxon test for algorithm Our Proposal

1.2 Confidence intervals for Median of differences

$\alpha=0.90$	Confidence interval	Exact confidence
RUSBoost	[0.0025 , 0.01765]	2

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

$\alpha=0.95$	Confidence interval	Exact confidence
RUSBoost	[0.00125 , 0.01915]	2

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

2 Detailed results for RUSBoost

2.1 Results

VS	R^+	R^-	Exact P-value	Asymptotic P-value
Our Proposal	1627.0	2838.0	-	1

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

2.2 Confidence intervals for Median of differences

$\alpha=0.90$	Confidence interval	Exact confidence
Our Proposal	[-0.01765 , -0.0025]	2

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

$\alpha=0.95$	Confidence interval	Exact confidence
Our Proposal	[-0.01915 , -0.00125]	2

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