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

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1 Detailed results for Our Proposal

1.1 Results

VS	R^+	R^-	Exact P-value	Asymptotic P-value
RUSBoost	2959.0	1601.0	-	0.011546

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

1.2 Confidence intervals for Median of diferences

α=0.90	Confidence interval	Exact confidence
RUSBoost	[0.00305 , 0.0164]	2

Table 2: Confidence intervals for algorithm Our Proposal (α=0.90)

α=0.95	Confidence interval	Exact confidence
RUSBoost	[0.00185 , 0.0179]	2

Table 3: Confidence intervals for algorithm Our Proposal (α=0.95)

2 Detailed results for RUSBoost

2.1 Results

VS	R^+	R^-	Exact P-value	Asymptotic P-value
Our Proposal	1601.0	2959.0	-	1

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

2.2 Confidence intervals for Median of diferences

α=0.90	Confidence interval	Exact confidence
Our Proposal	[-0.0164 , -0.00305]	2

Table 5: Confidence intervals for algorithm RUSBoost (α=0.90)

α=0.95	Confidence interval	Exact confidence
Our Proposal	[-0.0179 , -0.00185]	2

Table 6: Confidence intervals for algorithm RUSBoost (α=0.95)