Wilcoxon Signed Ranks test between our proposal and SMOTE-TL+LCMine, 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
SMOTE-TL + LCMine	3135.0	1330.0	-	0.00065

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
SMOTE-TL + LCMine	[0.00545 , 0.01825]	2

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

α=0.95	Confidence interval	Exact confidence
SMOTE-TL + LCMine	[0.0043 , 0.02015]	2

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

2 Detailed results for SMOTE-TL + LCMine

2.1 Results

VS	R^+	R^-	Exact P-value	Asymptotic P-value
Our Proposal	1330.0	3135.0	-	1

Table 4: Results obtained by the Wilcoxon test for algorithm SMOTE-TL + LCMine

2.2 Confidence intervals for Median of diferences

α=0.90	Confidence interval	Exact confidence
Our Proposal	[-0.01825 , -0.00545]	2

Table 5: Confidence intervals for algorithm SMOTE-TL + LCMine (α=0.90)

α=0.95	Confidence interval	Exact confidence
Our Proposal	[-0.02015 , -0.0043]	2

Table 6: Confidence intervals for algorithm SMOTE-TL + LCMine (α=0.95)