

Wilcoxon Signed Ranks test between our proposal and SMOTE-TL+LCMine, according to the GM measure.

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August 30, 2016

1 Detailed results for Our Proposal

1.1 Results

VS	R^+	R^-	Exact P-value	Asymptotic P-value
SMOTE-TL + LCMine	3214.5	1345.5	-	0.00051

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
SMOTE-TL + LCMine	[0.0069 , 0.02635]	2

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

$\alpha=0.95$	Confidence interval	Exact confidence
SMOTE-TL + LCMine	[0.0058 , 0.0293]	2

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

2 Detailed results for SMOTE-TL + LCMine

2.1 Results

VS	R^+	R^-	Exact P-value	Asymptotic P-value
Our Proposal	1345.5	3214.5	-	1

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

2.2 Confidence intervals for Median of differences

$\alpha=0.90$	Confidence interval	Exact confidence
Our Proposal	[-0.02635 , -0.0069]	2

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

$\alpha=0.95$	Confidence interval	Exact confidence
Our Proposal	[-0.0293 , -0.0058]	2

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