

Output tables for 1xN statistical comparisons.

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1 Average rankings of Friedman test

Average ranks obtained by each method in the Friedman test.

Algorithm	Ranking
SVRCC	2.9167
MORF	5.5
ST	3.7083
MTS	6
MTSC	8.2917
RC	3
ERC	7.0833
ERCC	9.9167
SVR	1.875
SVRRC	6.7083

Table 1: Average Rankings of the algorithms (Friedman)

Friedman statistic (distributed according to chi-square with 9 degrees of freedom): 159.163636.
P-value computed by Friedman Test: 0.

Iman and Davenport statistic (distributed according to F-distribution with 9 and 207 degrees of freedom): 64.408829.
P-value computed by Iman and Davenport Test: 0.

2 Post hoc comparison (Friedman)

P-values obtained in by applying post hoc methods over the results of Friedman procedure.

i	algorithm	$z = (R_0 - R_i)/SE$	p	Holm
9	ERCC	9.20914	0	0.005556
8	MTSC	7.341662	0	0.00625
7	ERC	5.959141	0	0.007143
6	SVRRC	5.530083	0	0.008333
5	MTS	4.71964	0.000002	0.01
4	MORF	4.147562	0.000034	0.0125
3	ST	2.097618	0.035939	0.016667
2	RC	1.287174	0.198033	0.025
1	SVRCC	1.191828	0.233329	0.05

Table 2: Post Hoc comparison Table for $\alpha = 0.05$ (FRIEDMAN)

Bonferroni-Dunn's procedure rejects those hypotheses that have an unadjusted p-value ≤ 0.005556 .
Holm's procedure rejects those hypotheses that have an unadjusted p-value ≤ 0.016667 .

3 Adjusted P-Values (Friedman)

Adjusted P-values obtained through the application of the post hoc methods (Friedman).

i	algorithm	unadjusted p	p_{Bonf}	p_{Holm}
1	ERCC	0	0	0
2	MTSC	0	0	0
3	ERC	0	0	0
4	SVRRC	0	0	0
5	MTS	0.000002	0.000021	0.000012
6	MORF	0.000034	0.000302	0.000134
7	ST	0.035939	0.32345	0.107817
8	RC	0.198033	1.782301	0.396067
9	SVRCC	0.233329	2.099957	0.396067

Table 3: Adjusted p -values (FRIEDMAN) (I)

i	algorithm	unadjusted p
1	ERCC	0
2	MTSC	0
3	ERC	0
4	SVRRC	0
5	MTS	0.000002
6	MORF	0.000034
7	ST	0.035939
8	RC	0.198033
9	SVRCC	0.233329

Table 4: Adjusted p -values (FRIEDMAN) (II)