

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
GaussianNB:ENANE	1.9722
GaussianNB:ENN	2.25
GaussianNB:LSSm	2.9444
GaussianNB:base	2.8333

Table 1: Average Rankings of the algorithms (Friedman)

Friedman statistic (distributed according to chi-square with 3 degrees of freedom): 7.016667.  
P-value computed by Friedman Test: 0.071368.

## 2 Post hoc comparison (Friedman)

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

$i$	algorithm	$z = (R_0 - R_i)/SE$	$p$	Hochberg
3	GaussianNB:LSSm	2.25924	0.023868	0.016667
2	GaussianNB:base	2.001041	0.045388	0.025
1	GaussianNB:ENN	0.645497	0.518605	0.05

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

### 3 Adjusted P-Values (Friedman)

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

i	algorithm	unadjusted $p$	$p_{Hochberg}$
1	GaussianNB:LSSm	0.023868	0.071605
2	GaussianNB:base	0.045388	0.090776
3	GaussianNB:ENN	0.518605	0.518605

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

i	algorithm	unadjusted $p$
1	GaussianNB:LSSm	0.023868
2	GaussianNB:base	0.045388
3	GaussianNB:ENN	0.518605

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