# Output tables for 1xN statistical comparisons.

#### December 6, 2016

## 1 Average rankings of Friedman test

Average ranks obtained by each method in the Friedman test.

Algorithm Kanking   Algorithm 1 3.5   Algorithm 3 3.5   Algorithm 4 3.5   Algorithm 5 3.5   Algorithm 6 3.5							
<b>-</b> 1	Dallallig	3.5	3.5	3.5	3.5		3.5
	Algomenn	Algorithm 1			Algorithm 4	-	

Table 1: Average Rankings of the algorithms (Friedman)

Friedman statistic (distributed according to chi-square with 5 degrees of freedom): 0. P-value computed by Friedman Test: 1.

### 2 Post hoc comparison (Friedman)

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

d	Н	$\vdash$	$\vdash$	_	$\vdash$
$z = (R_0 - R_i)/SE$	0	0	0	0	0
algorithm	Algorithm 2	Algorithm 3	Algorithm 4	Algorithm 5	Algorithm 6
i	2	4	3	2	_

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).

unadjusted $p$	1	1	1	1	1
algorithm	Algorithm 2	Algorithm 3	Algorithm 4	Algorithm 5	Algorithm 6
	-	2	က	4	ಸಂ

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

unadjusted $p$	1	1	1	1	1
algorithm	Algorithm 2	Algorithm 3	Algorithm 4	Algorithm 5	Algorithm 6
	-	2	က	4	က

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