Wilcoxon Signed Ranks test.

KEEL non-parametric statistical module ${\it February~25,~2016}$

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
SVRC (1)	-	175.0	154.0	179.0	161.0	140.0	161.0	162.0	155.0
SVR (2)	15.0	-	61.0	175.0	152.0	134.0	152.0	151.0	144.0
SVRRC (3)	36.0	129.0	-	178.0	154.0	136.0	150.0	152.0	148.0
MORF(4)	11.0	15.0	12.0	-	23.0	44.0	38.0	35.0	20.0
ST(5)	29.0	38.0	36.0	167.0	-	92.0	90.5	112.0	55.0
MTS(6)	50.0	56.0	54.0	146.0	98.0	-	73.0	82.5	62.5
MTSC(7)	29.0	38.0	40.0	152.0	99.5	117.0	-	76.5	57.0
ERC (8)	28.0	39.0	38.0	155.0	78.0	107.5	113.5	-	66.5
ERCC (9)	35.0	46.0	42.0	170.0	135.0	127.5	133.0	123.5	-

Table 1: Ranks computed by the Wilcoxon test

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
SVRC (1)	_	•	•	•	•	•	•	•	•
SVR (2)	0	-		•	•		•	•	•
SVRRC (3)	0		-	•	•		•	•	•
MORF (4)	0	0	0	-	0	0	0	0	0
ST(5)	0	0	0	•	-				
MTS (6)				•		_			
$\boxed{ MTSC (7) }$	0	0	0	•			-		
ERC (8)	0	0	0	•				_	
ERCC (9)	0	0	0	•					_

Table 2: Summary of the Wilcoxon test. \bullet = the method in the row improves the method of the column. \circ = the method in the column improves the method of the row. Upper diagonal of level significance $\alpha = 0.9$, Lower diagonal level of significance $\alpha = 0.95$

	$\alpha = 0.9$		$\alpha =$	0.95
Method	+	土	+	土
SVRC	8	8	7	8
SVR	5	7	5	7
SVRRC	5	7	5	7
MORF	0	0	0	0
ST	1	5	1	5
MTS	1	7	1	8
MTSC	1	5	1	5
ERC	1	5	1	5
ERCC	1	5	1	5

Table 3: Wilcoxon test summary results