Wilcoxon Signed Ranks test.

	(1)	(2)	(3)	(4)
Average Fitness HC (1)	I	17.0	21.0	15.0
Average Fitness HCRR (2)	4.0	-	10.0	0.0
Average Fitness SA (3)	0.0	11.0	ı	11.0
Average Fitness GRASP (4)	0.9	21.0	10.0	I

Table 1: Ranks computed by the Wilcoxon test

	(1)	(2)	(3)	(4)
Average Fitness HC (1)	Ī		•	
Average Fitness HCRR (2) $ $		_		0
Average Fitness SA (3)	0		I	
Average Fitness GRASP (4)		•		I

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
Average Fitness HC	1	3	1	3
Average Fitness HCRR	0	2	0	2
Average Fitness SA	0	2	0	2
Average Fitness GRASP	1	3	1	3

Table 3: Wilcoxon test summary results