## Wilcoxon Signed Ranks test.

	(1)	(2)	(8)	(4)
Average Fitness $HC(1)$	-	0.0	0.0	0.0
$oxedsymbol{oxed{A}}$ Average Fitness HCRR $(2)$	15.0	_	<b>0.</b> 4.0	0.2
Average Fitness SA $(3)$	15.0	0.9	_	0.9
$oxedsymbol{oxed{A}}$ Average Fitness GRASP (4) $oxed{oxed{A}}$	15.0	0.8	<b>1.</b> 0	_

Table 1: Ranks computed by the Wilcoxon test

	(1)	(2)	(3)	$ \qquad (4)   $
Average Fitness HC (1)	-	0	0	0
[ Average Fitness HCRR $(2)$		-		
Average Fitness SA (3)			-	
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	0	0	0	3
Average Fitness HCRR	1	3	0	3
Average Fitness SA	1	3	0	3
Average Fitness GRASP	1	3	0	3

Table 3: Wilcoxon test summary results