

## Results for Solomon\_50 instances (CVRP)

Keld Helsgaun, November 19, 2017

Instance	BKS	LKH-3	Gap (%)
C101.50.5	3624	3624	0.00
C102.50.5	3614	3614	0.00
C103.50.5	3614	3614	0.00
C104.50.5	3580	3580	0.00
C105.50.5	3624	3624	0.00
C106.50.5	3624	3624	0.00
C107.50.5	3624	3624	0.00
C108.50.5	3624	3624	0.00
C109.50.5	3624	3624	0.00
C201.50.3	3602	3602	0.00
C202.50.3	3602	3602	0.00
C203.50.3	3598	3598	0.00
C204.50.2	3501	3501	0.00
C205.50.3	3598	3598	0.00
C206.50.3	3598	3598	0.00
C207.50.3	3596	3596	0.00
C208.50.2	3505	3505	0.00
R101.50.12	10440	10440	0.00
R102.50.11	9090	9090	0.00
R103.50.9	7729	7729	0.00
R104.50.6	6254	6254	0.00
R105.50.9	8993	8993	0.00
R106.50.8	7930	7930	0.00
R107.50.7	7111	7111	0.00
R108.50.6	6177	6177	0.00
R109.50.8	7868	7868	0.00
R110.50.7	6970	6970	0.00
R111.50.7	7072	7072	0.00
R112.50.6	6302	6302	0.00
R201.50.6	7919	7919	0.00
R202.50.5	6985	6985	0.00
R203.50.5	6053	6053	0.00
R204.50.2	5064	5064	0.00
R205.50.4	6901	6901	0.00
R206.50.4	6324	6324	0.00
R207.50.3	5755	5755	0.00
R208.50.2	4877	4877	0.00
R209.50.4	6006	<b>6003</b>	<b>-0.05</b>
R210.50.4	6456	6456	0.00
R211.50.3	5355	5355	0.00
RC101.50.8	9440	9440	0.00

RC102.50.7	8225	8225	0.00
RC103.50.6	7109	7109	0.00
RC104.50.5	5458	5458	0.00
RC105.50.8	8553	8553	0.00
RC106.50.6	7232	7232	0.00
RC107.50.6	6427	6427	0.00
RC108.50.6	5981	5981	0.00
RC201.50.5	6848	6848	0.00
RC202.50.5	6136	6136	0.00
RC203.50.4	5553	5553	0.00
RC204.50.3	4442	4442	0.00
RC205.50.5	6302	6302	0.00
RC206.50.5	6100	6100	0.00
RC207.50.4	5586	5586	0.00
RC208.50.3	4767	4767	0.00