

**Results for Regular instances (GCTSP)**  
Keld Helsgaun, October 8, 2024

Instance	BKS	LKH-3	Gap (%)
eil101_4	614	633	3.09
rat575_4	6855	<b>6819</b>	<b>-0.53</b>
pr1002_3	258115	259549	0.56
pr1002_6	263079	<b>259762</b>	<b>-1.26</b>
pcb3038_4	141406	<b>137947</b>	<b>-2.45</b>
pcb3038_9	143169	<b>138206</b>	<b>-3.47</b>
pla7397_3	24514319	<b>23844985</b>	<b>-2.73</b>
pla7397_9	25939579	26766835	3.19
pla33810_4	70187913	<b>66375838</b>	<b>-5.43</b>
pla33810_9	70251041	<b>66626933</b>	<b>-5.16</b>
pla33810_12	70463408	<b>66969684</b>	<b>-4.96</b>
pla85900_12	153563250	<b>143963679</b>	<b>-6.25</b>
mona-lisa100K_4	5906501	<b>5759120</b>	<b>-2.50</b>
mona-lisa100K_16	5901153	<b>5758589</b>	<b>-2.42</b>
vangogh120K_16	6721262	<b>6544918</b>	<b>-2.62</b>
venus140K_9	6989602	<b>6812432</b>	<b>-2.53</b>
venus140K_16	6991599	<b>6812395</b>	<b>-2.56</b>
pareja160K_16	7848043	<b>7622219</b>	<b>-2.88</b>