

## Results for P+1 instances (CCVRP)

Keld Helsgaun, November 19, 2017

Instance	BKS	LKH-3	Gap (%)
P-n16-k8	388	388	0.00
P-n19-k2	620	620	0.00
P-n20-k2	693	693	0.00
P-n21-k2	710	710	0.00
P-n22-k2	763	763	0.00
P-n22-k8	618	618	0.00
P-n23-k8	567	567	0.00
P-n40-k5	1360	1360	0.00
P-n45-k5	1670	1670	0.00
P-n50-k7	1439	1439	0.00
P-n50-k8 *		1366	
P-n50-k10	1264	1264	0.00
P-n51-k10	1370	1370	0.00
P-n55-k7	1609	1609	0.00
P-n55-k8	1515	1515	0.00
P-n55-k10	1386	1386	0.00
P-n55-k15	1299	1299	0.00
P-n60-k10	1595	1595	0.00
P-n60-k15	1459	1459	0.00
P-n65-k10	1834	1834	0.00
P-n70-k10	1974	1974	0.00
P-n76-k4	3767	<b>3756</b>	<b>-0.29</b>
P-n76-k5	4119	<b>3254</b>	<b>-21.00</b>
P-n101-k4	7501	<b>5705</b>	<b>-23.94</b>

\* Error in Lysgaard et al.'s paper where 8 vehicles are used instead of 9