

Results for Set II_MINMAX (mTSP)

Keld Helsgaun, March 16, 2022

Instance	m	BKS	LKH-3	Gap (%)
nrv1379	3	20495.90	19240.17	-6.13
nrv1379	5	12416.50	11796.92	-4.99
nrv1379	10	7114.71	6684.20	-6.05
nrv1379	20	5370.82	5370.82	0.00
fl1400	3	9192.38	7880.14	-14.28
fl1400	5	6268.25	6100.66	-2.67
fl1400	10	5763.26	5763.26	0.00
fl1400	20	5763.26	5763.26	0.00
d1655	3	25229.30	23893.41	-5.29
d1655	5	17181.20	16445.27	-4.28
d1655	10	11660.00	11182.28	-4.10
d1655	20	9598.94	9580.83	-0.19
u2152	3	24207.40	22290.07	-7.92
u2152	5	15055.10	14012.56	-6.92
u2152	10	8624.61	8167.58	-5.30
u2152	20	6171.89	6134.46	-0.61
pr2392	3	141627.00	131316.35	-7.28
pr2392	5	88083.20	81627.14	-7.33
pr2392	10	51085.30	46778.84	-8.43
pr2392	20	35325.30	34479.27	-2.39
pcb3038	3	51049.90	46818.74	-8.29
pcb3038	5	31140.20	28851.14	-7.35
pcb3038	10	16949.90	15679.00	-7.50
pcb3038	20	10835.00	10284.45	-5.08
fl3795	3	11971.00	10906.45	-8.89
fl3795	5	7923.71	7675.36	-3.13
fl3795	10	5763.26	5763.26	0.00
fl3795	20	5763.26	5763.26	0.00
fnl4461	3	66903.70	61939.40	-7.42
fnl4461	5	40721.20	37736.01	-7.33
fnl4461	10	22041.50	19767.17	-10.32
fnl4461	20	12630.10	11388.98	-9.83
rl5915	3	213864.00	193673.74	-9.44
rl5915	5	133457.00	118075.09	-11.53
rl5915	10	76585.20	63172.29	-17.51
rl5915	20	48958.50	40014.55	-18.27