

Results for Set_I_MINMAX (mTSP)

Keld Helsgaun, March 16, 2022

Instance	m	BKS	LKH-3	Gap (%)
mtsp51	3	159.57	159.57	0.00
mtsp51	5	118.13	118.13	0.00
mtsp51	10	112.07	112.07	0.00
mtsp100	3	8509.16	8509.16	0.00
mtsp100	5	6765.73	6765.73	0.00
mtsp100	10	6358.49	6358.49	0.00
mtsp100	20	6358.49	6358.49	0.00
rand100	3	3031.95	3031.95	0.00
rand100	5	2411.68	2409.63	-0.09
rand100	10	2299.16	2299.16	0.00
rand100	20	2299.16	2299.16	0.00
mtsp150	3	13075.80	13038.34	-0.29
mtsp150	5	8477.96	8449.87	-0.33
mtsp150	10	5590.64	5557.40	-0.59
mtsp150	20	5246.49	5246.49	0.00
mtsp150	30	5246.49	5246.49	0.00
gtsp150	3	2407.34	2401.63	-0.24
gtsp150	5	1741.71	1741.13	-0.03
gtsp150	10	1554.64	1554.64	0.00
gtsp150	20	1554.64	1554.64	0.00
gtsp150	30	1554.64	1554.64	0.00
kroA200	3	10748.10	10691.03	-0.53
kroA200	5	7418.87	7412.12	-0.09
kroA200	10	6223.22	6223.22	0.00
kroA200	10	6223.22	6223.22	0.00
lin318	3	15902.50	15701.26	-1.27
lin318	5	11295.20	11288.52	-0.06
lin318	10	9731.17	9731.17	0.00
lin318	20	9731.17	9731.17	0.00
att532	3	10231.00	9865.51	-3.57
att532	5	7067.00	6901.71	-2.34
att532	10	5709.00	5681.68	-0.48
att532	20	5580.00	5578.63	-0.02
rat783	3	3187.90	3064.01	-3.89
rat783	5	2006.46	1968.83	-1.88
rat783	10	1334.76	1317.36	-1.30
rat783	20	1231.69	1231.69	0.00
pcb1173	3	20813.80	19556.70	-6.04
pcb1173	5	13032.30	12357.02	-5.18
pcb1173	10	7758.26	7558.44	-2.58
pcb1173	20	6528.86	6528.86	0.00