

Results for MINMAX_3 (mTSP)

Keld Helsgaun, November 19, 2017

Instance	LKH-3
a280	968
ali535	69913
att48	4636
att532	9938
bayg29	663
bays29	838
berlin52	3070
bier127	41758
brazil58	12347
brd14051	158053
brg180	680
burma14	1932
ch130	2217
ch150	2402
d198	9186
d493	14834
d657	18720
d1291	19534
d1655	23833
d2103	29350
d15112	527254
d18512	216872
dantzig42	381
dsj1000	6422653
eil51	159
eil76	193
eil101	224
fl417	5071
fl1400	7795
fl1577	8415
fl3795	11162
fnl4461	61712
fri26	478
gil262	883
gr17	1260
gr21	1442
gr24	643
gr48	2015
gr96	22482
gr120	2556
gr137	33652

gr202	16161
gr229	49471
gr431	62826
gr666	101532
hk48	4645
kroA100	8040
kroB100	8482
kroC100	7945
kroD100	8507
kroE100	8918
kroA150	9611
kroB150	9503
kroA200	10687
kroB200	10687
lin105	6960
lin318	15660
linhp318	15041
nrv1379	19199
p654	15515
pa561	941
pcb442	17418
pcb1173	19613
pcb3038	46850
pla7397	8073036
pla33810	22404404
pla85900	48329856
pr76	44775
pr107	24715
pr124	26103
pr136	37661
pr144	28119
pr152	37107
pr226	38466
pr264	22876
pr299	19137
pr439	39067
pr1002	91320
pr2392	130469
rat99	516
rat195	880
rat575	2346
rat783	3051
rd100	3031
rd400	5227
rl1304	85954
rl1323	92411

rl1889	110365
rl5915	193280
rl5934	193389
rl11849	313809
sl175	7394
sl535	16523
sl1032	31423
st70	281
swiss42	509
ts225	46759
tsp225	1507
u159	16869
u574	13109
u724	14573
u1060	77041
u1432	51888
u1817	19659
u2152	22025
u2319	78409
ulysses16	4628
ulysses22	4628
usa13509	6759355
vm1084	81524
vm1748	114675