## Results for MTSP\_GAL\_MINSUM (mTSP)

Keld Helsgaun, November 19, 2018

Instance	m	P	GAL	LKH-3	Gap (%)
pr76	5	20	152278	150569	-1.12
	10	20	177806	174115	-2.08
	15	20	218901	214685	-1.93
pr152	5	40	116620	113564	-2.62
	10	40	132917	122307	-7.98
	15	40	154249	143084	-7.24
pr226	5	50	148040	141600	-4.35
	10	50	167782	151452	-9.73
	15	50	180431	167449	-7.19
pr299	5	70	75145	66779	-11.13
	10	70	75450	69613	-7.74
	15	70	84266	77450	-8.09
pr439	5	100	141180	133772	-5.25
	10	100	144527	134747	-6.77
	15	100	149649	138845	-7.22
pr1002	5	220	332652	292362	-12.11
	10	220	347126	308289	-11.19
	20	220	379677	331352	-12.82

## GAL:

Kin-Ming Lo, Wei-Ying Yi, Pak-Kan Wong, Kwong-Sak Leung, Yee Leung, Sui-Tung Mak: *A Genetic Algorithm with New Local Operators for Multiple Traveling Salesman Problems*. Int. J. Comput. Int. Sys., 11: 692-705 (2018)

m = SALESMEN $P = MTSP\_MAX\_SIZE$