

PROBLEM INSTANCE	SIGMA	AVG COUNT	AVG COST	MIN COST
TEST.TSP	1000	6.1	9.1	7
	2000	6.4	9.5	7
	3000	6.2	9.1	7
	4000	6.7	9.5	7
	5000	6.3	9.3	7
	6000	5.7	8.5	7
	7000	5.7	8.6	7
	8000	4.9	9.2	7
	9000	6.1	9.3	8
	10000	6	9.4	7

PROBLEM INSTANCE	SIGMA	AVG COUNT	AVG COST	MIN COST
ATT48.TSP	1000	148.6	34852.5	33794
	2000	165.3	34762.3	33531
	3000	155.6	34146.2	32243
	4000	152.5	34736.8	33188
	5000	155.7	34818	33264
	6000	160.9	34625	33264
	7000	163.8	34328.7	33192
	8000	157.2	34000.7	32595
	9000	160.7	34223.7	33183
	10000	164.8	34592.7	33251

PROBLEM INSTANCE	SIGMA	AVG COUNT	AVG COST	MIN COST
BURMA14.TSP	1000	12.7	23.7	21
	2000	13.1	22.3	15
	3000	14.8	23.6	20
	4000	13.3	23.4	21
	5000	13	24.3	22
	6000	14.5	22.7	21
	7000	14.7	23.4	20
	8000	14.5	22.7	19
	9000	13.5	23.0	15
	10000	14.3	23.2	20

PROBLEM INSTANCE	SIGMA	AVG COUNT	AVG COST	MIN COST
ST70.TSP	1000	243.5	703.9	663
	2000	232.2	698.3	667
	3000	242.8	703.3	662
	4000	243	707.7	664
	5000	239	712.2	671
	6000	243.4	692.6	657
	7000	239.9	698.3	673
	8000	237.9	710.4	660
	9000	238.1	699.7	678
	10000	240	696.9	650

PROBLEM INSTANCE	SIGMA	AVG COUNT	AVG COST	MIN COST
ULYSSES16.TSP	1000	18.1	65.2	64
	2000	18.1	57.7	62
	3000	22.0	64.5	55
	4000	19.5	64.9	63
	5000	19.7	65.5	60
	6000	20.2	63.5	57
	7000	19.9	64.5	59
	8000	19.3	62.7	31
	9000	18.5	58.9	63
	10000	21.6	64.3	58

PROBLEM INSTANCE	SIGMA	AVG COUNT	AVG COST	MIN COST
ULYSSES22.TSP	1000	33.9	65.0	63
	2000	32.7	65.4	63
	3000	31.6	65.1	63
	4000	33.6	64.6	64
	5000	34.8	64.9	62
	6000	33.5	65.0	63
	7000	32.6	65.8	64
	8000	36.8	71.4	64
	9000	28.7	65.7	60
	10000	35.1	64.9	58