

RESULTS OF MCE- k FOR INSTANCES TA01-TA07

Instance				Optimal Solution		Performance metrics				
Name	n	m	k	Selected Ellipses	Income	CLS size $ S_k $	Backtracking Tree		CPU Time (s)	
							# nodes	# sol. leaves	CLS-MCE	Total
TA01			1	1	48.9	218	3507	891	0.36	0.36
TA02			2	1,3	95.1	203	6596	1588	0.35	0.36
TA03			3	1,3,5	125.7	204	133,560	3576	0.36	0.49
TA04	100	7	4	1,3,5,7	148.8	204	960,460	5726	0.36	2.55
TA05			5	1,3,4,5,6	158.4	232	23,848,340	5945	0.36	87.26
TA06			6	2,3,4,5,6,7	162.0	248	523,396,293	5023	0.36	3454.29
TA07			7	-	-	237	-	-	-	-