2D

	Termination Reason	Function objective value	Time total	Time SOCP	Peak Memory Consumption
bubbles1	Optimal	349.134774	0.020635	0.016568	17652
bubbles2	Optimal	428.279185	0.050467	0.031783	17652
bubbles3	Optimal	529.954759	33.264874	32.902048	17652
bubbles4	MemoryLimit	nan	3187.564337	2237.096258	16777304
bubbles5	MemoryLimit	nan	2240.595274	1033.882423	16777352
bubbles6	MemoryLimit	nan	2037.517546	721.523824	16777396
bubbles7	MemoryLimit	nan	2167.888018	609.054443	16777232
bubbles8	MemoryLimit	nan	2210.116688	506.879278	16777380
bubbles9	MemoryLimit	nan	2180.857183	428.047509	16777328
chao Single Dep	Optimal	1022.880000	5361.030507	4953.062795	2569244
concentricCircles1	Optimal	53.157988	1.270826	1.259715	17652
concentricCircles2	Optimal	153.132175	10232.285170	10136.560305	1375724
concentricCircles3	MemoryLimit	nan	11034.074101	10047.793859	16777288
concentricCircles4	MemoryLimit	nan	3455.599835	1931.480465	16777472
concentricCircles5	MemoryLimit	nan	3371.334453	1423.965250	16777396
rotatingDiamonds1	Optimal	32.389020	0.025696	0.020598	17652
rotatingDiamonds2	Optimal	140.477409	125.385224	122.882100	52812
rotatingDiamonds3	MemoryLimit	nan	4009.406949	2831.083225	16777404
rotatingDiamonds4	MemoryLimit	nan	2569.773856	691.969091	16777284
rotatingDiamonds5	MemoryLimit	nan	2394.731901	355.986485	16777244
		DND			

RND

1412							
	Termination Reason	Function objective value	Time total	Time SOCP	Peak Memory Consumption		
bonus1000	MemoryLimit	nan	1902.997581	304.139395	16777612		
bonus1000rdmRad	MemoryLimit	nan	2997.281120	284.284163	16777280		
d493rdmRad	MemoryLimit	nan	2186.608079	490.817190	16777228		
dsj1000rdmRad	MemoryLimit	nan	1278.892079	181.155005	16777268		
kroD100rdmRad	MemoryLimit	nan	4344.045557	3042.059044	16777328		
lin318rdmRad	MemoryLimit	nan	1720.740474	933.167944	16777276		
pcb442rdmRad	MemoryLimit	nan	1218.725444	352.030165	16777472		
rat195rdmRad	Optimal	82.104717	31.357236	30.685887	42080		
rd400rdmRad	MemoryLimit	nan	4622.577403	823.456436	16777384		
$team1_100$	MemoryLimit	nan	3235.597558	1895.096278	16777252		
team1_100rdmRad	MemoryLimit	nan	2936.508735	1581.761739	16777324		
team2_200	Optimal	273.382898	79.495647	76.315099	234760		
team2_200rdmRad	MemoryLimit	nan	3111.741945	1026.774739	16777444		
team3_300	MemoryLimit	nan	3832.547685	987.073772	16777252		
$team 3_300 rdm Rad$	MemoryLimit	nan	1531.690236	637.763177	16777428		
$team 4_400$	MemoryLimit	nan	2714.555092	664.606191	16777324		
team4_400rdmRad	MemoryLimit	nan	4021.946256	761.471937	16777312		

	Termination Reason	Function objective value	Time total	Time SOCP	Peak Memory Consumption
team5_499	MemoryLimit	nan	4863.134207	688.841716	16777352
team5_499rdmRad	MemoryLimit	nan	1038.232304	374.499146	16777228
$team 6_500$	Optimal	230.922889	0.090360	0.022624	17660
team6_500rdmRad	MemoryLimit	nan	1761.761706	402.665701	16777404
		Behdani/l	R0.5		

	Termination Reason	Function objective value	Time total	Time SOCP	Peak Memory Consumption
CETSP-100-1	MemoryLimit	nan	2655.674347	1464.444006	16777476
CETSP-100-10	MemoryLimit	nan	2504.479762	1467.615835	16777340
CETSP-100-2	MemoryLimit	nan	2417.540506	1432.662746	16777264
CETSP-100-3	MemoryLimit	nan	2375.653937	1375.580700	16777448
CETSP-100-4	MemoryLimit	nan	2474.294290	1432.373470	16777240
CETSP-100-5	MemoryLimit	nan	2432.210892	1443.829994	16810664
CETSP-100-6	MemoryLimit	nan	2493.675802	1475.142614	16777404
CETSP-100-7	MemoryLimit	nan	2520.143966	1436.934740	16777468
CETSP-100-8	MemoryLimit	nan	2404.011806	1415.380828	16777260
CETSP-100-9	MemoryLimit	nan	2547.869893	1460.538244	16777336
CETSP-150-1	MemoryLimit	nan	2456.266834	1108.196256	16777260
CETSP-150-10	MemoryLimit	nan	2545.452254	1137.168671	16777300
CETSP-150-2	· ·	nan	2304.824538		
CETSP-150-3	MemoryLimit	nan	2428.360934	1094.358503	16777308
CETSP-150-4	· ·	nan	2352.877811	1064.999217	16777340
CETSP-150-5	5	nan	2406.539362		
CETSP-150-6	•	nan	2517.520680		
CETSP-150-7	•	nan	2398.815509		
CETSP-150-8	•	nan		1106.452741	
CETSP-150-9	· ·	nan	2349.820109	1072.265877	16777264
CETSP-50-1	-	56.428909		24.396579	232664
CETSP-50-10	-	57.414417	48.253349	36.581919	359984
CETSP-50-2	Optimal	50.815174	213.481626	167.994223	1480260
CETSP-50-3		52.706817		67.743723	635336
CETSP-50-4	-	54.819194	32.518436	24.468928	242096
CETSP-50-5	=	52.422641	8.691936	6.934053	69996
CETSP-50-6	Optimal	51.824768	11.242827	8.556274	93392
CETSP-50-7	Optimal	52.543937	9.335009	7.556079	71732
CETSP-50-8	Optimal	51.692740	5.184548	3.934787	50200
CETSP-50-9	Optimal	56.563802	424.902472	327.283295	2826628
		Behda	ni/R1		

Termination Reason		Function objective value	Time total Time SOCP	Peak Memory Consumption
CETSP-100-1	Optimal	54.206200	1869.366933 1353.724840	14824180

2 of 5

	Termination Reason	Function objective value	Time total	Time SOCP	Peak Memory Consumption
CETSP-100-10	Optimal	52.924630	242.522385	183.082685	2080068
CETSP-100-2	Optimal	51.703683	96.982542	77.246526	800552
CETSP-100-3	Optimal	50.649504	55.010426	39.317784	540260
CETSP-100-4	MemoryLimit	nan	2140.223208	1665.278710	16777364
CETSP-100-5	Optimal	49.412071	279.308103	206.079083	2492336
CETSP-100-6	Optimal	52.387726	1012.565430	810.230200	7238384
CETSP-100-7	Optimal	52.388305	613.845715	465.594190	5192212
CETSP-100-8	Optimal	50.442618	117.460773	88.765872	1125692
CETSP-100-9	Optimal	51.463080	279.016800	205.429057	2269300
CETSP-150-1	MemoryLimit	nan	1848.841220	1228.299325	16777272
CETSP-150-10	MemoryLimit	nan	1953.202121	1362.670897	16777248
CETSP-150-2	MemoryLimit	nan	1784.253575	1184.030095	16777276
CETSP-150-3	MemoryLimit	nan	1823.773728	1149.063557	16777292
CETSP-150-4	MemoryLimit	nan	1869.827864	1203.987896	16777224
CETSP-150-5	MemoryLimit	nan	1847.884624	1172.025504	16777248
CETSP-150-6	MemoryLimit	nan	1800.200562	1112.064151	16777292
CETSP-150-7	MemoryLimit	nan	1733.617794	1140.979117	16777468
CETSP-150-8	MemoryLimit	nan	1687.933487	1141.260446	16777300
CETSP-150-9	MemoryLimit	nan	1730.449214	1124.703236	16777320
CETSP-50-1	Optimal	46.309892	0.880826	0.740362	17664
CETSP-50-10	Optimal	47.346059	2.898894	2.409186	31072
CETSP-50-2	Optimal	39.828982	1.531752	1.333522	19384
CETSP-50-3	Optimal	42.290509	3.706587	3.103555	36648
CETSP-50-4	Optimal	43.924807	0.969181	0.803666	17668
CETSP-50-5	Optimal	43.733203	0.526418	0.452297	17660
CETSP-50-6	Optimal	43.096923	1.409136	1.184667	19304
CETSP-50-7	Optimal	43.144399	0.471595	0.391482	17660
CETSP-50-8	Optimal	42.475893	0.554153	0.444059	17660
CETSP-50-9	Optimal	44.733121	4.428989	3.680942	40896
		Behdan	i/R0.25		

	Termination Reason	Function objective value	Time total	Time SOCP	Peak Memory Consumption
CETSP-100-1	MemoryLimit	nan	2952.606397	1486.077959 1	6777440
CETSP-100-10	MemoryLimit	nan	2908.493286	1497.375214 1	6777444
CETSP-100-2	MemoryLimit	nan	2876.790975	1485.034879 1	6777332
CETSP-100-3	MemoryLimit	nan	2823.581439	1466.924775 1	6777412
CETSP-100-4	MemoryLimit	nan	2937.777553	1506.575448 1	6777424
CETSP-100-5	MemoryLimit	nan	2909.647611	1492.997329 1	6777352
CETSP-100-6	MemoryLimit	nan	2870.139191	1501.333904 1	6777260
CETSP-100-7	MemoryLimit	nan	2950.578528	1494.700297 1	6777428
CETSP-100-8	MemoryLimit	nan	2845.118849	1475.586531 1	6777324

Consumption

4197.130507 666.549145 16777240

3019.930379 321.277260 16777368

2781.004716 2039.693926 16777224

		Terminat Reason		Function objective value	Time tota	al	Time SOC	P	Peak Memory Consumption
CFTSP.	100-0	MemoryLir	nit	nan	2928 2370	92	1496.22789	วก	16777344
		MemoryLir		nan			1337.90846		
		MemoryLir		nan			1364.02433		
		MemoryLir		nan			1300.39713		
		MemoryLir		nan			1330.09243		
		MemoryLir		nan	3326.9916	80	1306.17705	58	16777440
		MemoryLir		nan	3213.0544	73	1309.10907	79	16777400
CETSP-1	150-6	MemoryLir	nit	nan	3401.7499	22	1342.87973	31	16777448
CETSP-1	150-7	MemoryLir	nit	nan	3396.2974	00	1331.06096	64	16777336
CETSP-1	150-8	MemoryLir	nit	nan	3300.9243	60	1337.56976	60	16777360
CETSP-1	150-9	MemoryLir	nit	nan	3339.5551	83	1320.78793	34	16777392
CETSP-	50-1	Optimal		63.649647	414.22539	4	296.880709	9	2519212
CETSP-5	50-10	Optimal		64.094969	381.66797	4	274.425933	1	2361356
CETSP-	50-2	MemoryLir	nit	nan	2754.7872	33	2042.30136	67	16777220
CETSP-	50-3	Optimal		59.032004	487.05756	6	348.580347	7	2944924
CETSP-	50-4	Optimal		62.835314	913.69403	4	668.463479	9	5549236
CETSP-	50-5	Optimal		59.348458	527.87543	8	416.179000	C	2931860
CETSP-	50-6	Optimal		58.219960	90.530723		65.776067		588472
CETSP-	50-7	Optimal		59.905043	137.16949	4	101.503165	5	855000
CETSP-	50-8	Optimal		59.264314	129.44506	7	97.547614		825080
CETSP-	50-9	MemoryLir	nit	nan	2837.8119	50	2052.48855	51	16777376
					/OR0.1				
	_	mination Reason		Function ective value	Time total	Ti	me SOCP		Peak Memory Consumption
d493	Memo	oryLimit	nan		5476.416391	75	8.473105	16	777236
dsj1000	Memo	oryLimit	nan		5293.402749	41	4.274266	16	777348
kroD100	Memo	oryLimit	nan		3533.133589	16	33.824649	16	777408
lin318	Memo	oryLimit	nan		3864.781366	98	1.776271	16	777272
pcb442	Memo	oryLimit	nan		4146.927225	66	0.052985	16	777408
rat195	Memo	oryLimit	nan		4170.961876	10	69.732274	16	777428
rd400	Memo	oryLimit	nan		4435.996038	73	8.291835	16	777220
					/OR0.3				_
		mination Reason		Function ective value	Time total	Ti	me SOCP		Peak Memory Consumption

 lin318
 MemoryLimit
 nan
 1914.572722 823.768731
 16777448

 pcb442
 MemoryLimit
 nan
 1858.539433 522.716438
 16777312

 rat195
 MemoryLimit
 nan
 2968.293503 1109.229089 16777320

 rd400
 MemoryLimit
 nan
 3758.763376 712.978101
 16777332

objective value

nan

nan

nan

MemoryLimit

dsj1000 MemoryLimit

kroD100 MemoryLimit

d493

3D/OR0.02

	Termination Reason	Function objective value	Time total	Time SOCP	Peak Memory Consumption
d493	TimeLimit	nan	14400.092309	1142.277589	15050448
dsj1000	MemoryLimit	nan	5703.956366	495.098668	16777228
kroD100	MemoryLimit	nan	5138.801993	1973.517200	16777436
lin318	MemoryLimit	nan	4281.416810	828.035420	16777472
pcb442	MemoryLimit	nan	5343.980066	928.213000	16777448
rat195	MemoryLimit	nan	4548.776360	1433.919467	16777448
rd400	TimeLimit	nan	14400.320032	572.036214	10140604