

One max with 1X crossover						
Problem size	MRPS	Number of fitness evaluations	Mean MRPS	Stddev MRPS	Mean number of evaluations	Stddev number of evaluation
10	34	529	33.8	7.146094504	484.6	76.18427951
	26	429				
	52	493				
	34	562				
	34	542				
	34	553				
	34	565				
	32	405				
	26	391				
	32	377				
20	68	856	71	20.24845673	846.1	86.8580579
	68	916				
	68	938				
	68	949				
	34	864				
	64	721				
	104	805				
	104	812				
	68	902				
	64	698				
40	136	1578	189.6	60.58089174	1510	131.0360425
	136	1522				
	208	1338				
	136	1547				
	272	1669				
	256	1349				
	208	1321				
	272	1679				
	136	1535				
	136	1562				
80	1088	2856	723.2	244.2643377	2554.9	232.1912287
	416	2272				
	1088	2901				
	512	2233				
	544	2656				
	544	2655				
	832	2442				
	832	2370				
	544	2688				
	832	2476				
160	2176	4609	2483.2	756.5366702	4421.6	357.1057111
	2048	3812				
	2176	4531				
	2176	4630				
	2176	4577				
	4352	4868				
	2176	4573				
	2048	3876				
	2176	4631				
	3328	4109				

One max with UX crossover						
Problem size	MRPS	Number of fitness evaluations	Mean MRPS	Stddev MRPS	Mean number of evaluations	Stddev number of evaluation
10	18	390	20.4	3.864367132	398.6	15.18917743
	18	420				
	18	410				
	18	394				
	18	387				
	26	417				
	18	406				
	26	402				
	18	389				
	26	371				
20	26	574	31.2	5.266244709	693.2	101.4448947
	34	777				
	34	775				
	32	580				
	34	778				
	18	564				
	32	586				
	34	778				
	34	774				
	34	746				
40	34	1079	52.2	13.64469779	1043.2	111.8628128
	34	1112				
	60	951				
	34	1129				
	60	946				
	52	923				
	60	940				
	68	1208				
	52	955				
	68	1189				
80	68	1714	83.6	26.22636502	1690.4	112.6698224
	68	1736				
	68	1715				
	68	1702				
	136	1883				
	68	1720				
	120	1479				
	68	1711				
	68	1718				
	104	1526				
160	136	2652	135.2	2.529822128	2579.2	172.8363388
	136	2635				
	136	2609				
	136	2621				
	136	2620				
	128	2089				
	136	2639				
	136	2649				
	136	2650				
	136	2628				

Problem size	MRPS	Number of fitness evaluations	Mean MRPS	Stddev MRPS	Mean number of evaluations	Stddev number of evaluation
10	104	585	78.8	17.3896521	664.1	46.39552181
	68	704				
	68	694				
	68	680				
	68	691				
	68	699				
	104	603				
	68	675				
	104	608				
20	68	702	276.8	53.35999334	1158	102.6179538
	272	1212				
	240	969				
	272	1216				
	416	1117				
	272	1205				
	272	1209				
	272	1223				
	272	1209				
40	208	978	825.6	254.1264777	1934	157.1064749
	272	1242				
	832	1724				
	1088	2110				
	1088	2119				
	960	1724				
	544	1959				
	544	1936				
	1088	2128				
80	1024	1772	2444.8	694.4319501	3096.4	244.6326952
	544	1888				
	544	1980				
	2048	2763				
	3328	3013				
	2176	3276				
	2048	2807				
	2176	3278				
	4096	2978				
160	2048	2822	Unsolvable	Unsolvable	Unsolvable	Unsolvable
	2176	3336				
	2176	3327				
	2176	3364				
	Unsolvable	Unsolvable				
	Unsolvable	Unsolvable				
	Unsolvable	Unsolvable				
	Unsolvable	Unsolvable				
	Unsolvable	Unsolvable				

[illegible]