

Test Index	Population Size	Mutation Rate (%)	Graded Retain Percentage	Non-Graded Retain Percentage	Generations to converge	Time (seconds)	Average Time (sec)
0	100	1	0.2	0.1	4948	82.491	63.82975
1					2643	44.037	
2					2932	48.859	
3					4792	79.932	
4	100	1	0.3	0.2	3432	57.244	65.5705
5					3281	54.731	
6					5136	85.689	
7					3875	64.618	
8	100	5	0.2	0.1	4912	81.877	66.7135
9					4417	73.78	
10					3312	55.402	
11					3345	55.795	
12	100	5	0.3	0.2	?	?	?
13							
14							
15							
16	1000	1	0.2	0.1	834	16.561	16.25825
17					596	17.944	
18					823	16.449	
19					718	14.079	
20	1000	1	0.3	0.2	748	13.071	14.45125
21					942	16.449	
22					720	12.476	
23					903	15.809	
24	1000	5	0.2	0.1	897	17.848	18.47175
25					866	16.893	
26					877	17.469	
27					1066	21.677	
28	1000	5	0.3	0.2	883	15.437	16.1225
29					1002	17.778	
30					892	15.624	
31					899	15.651	
32	5000	1	0.2	0.1	605	36.263	34.603
33					540	32.204	
34					617	37.263	
35					543	32.682	
36	5000	1	0.3	0.2	644	31.35	30.4075
37					589	28.805	
38					636	31.039	
39					624	30.436	
40	10000	1	0.2	0.1	541	51.103	48.1515
41					510	47.453	
42					509	48.141	
43					489	45.909	
44	10000	1	0.3	0.2	580	51.473	50.251
45					517	47.292	
46					561	51.341	
47					573	50.898	