

ภาคผนวก

ก. ผลการทดสอบอัลกอริทึมของวิธีฝังเมล็ด 30 รอบ

Seeds	29\$		30\$		31\$	
	Best Yield	CPU time(S)	Best Yield	CPU time(S)	Best Yield	CPU time(S)
1	0.9260068	26.25	0.9564250	60.00	0.9703511	60.00
2	0.9260068	5.65	0.9570433	9.71	0.9712223	17.77
3	0.9260068	24.48	0.9570433	24.21	0.9712223	11.54
4	0.9260068	8.11	0.9570433	11.16	0.9712223	28.10
5	0.9260068	29.71	0.9568435	60.00	0.9712223	8.80
6	0.9255445	60.00	0.9570433	7.24	0.9704462	60.00
7	0.9260068	24.90	0.9570433	8.01	0.9712223	28.43
8	0.9260068	6.84	0.9570433	20.38	0.9712223	29.89
9	0.9260068	24.66	0.9565750	60.00	0.9704462	60.00
10	0.9260068	7.33	0.9570433	22.98	0.9712223	23.24
11	0.9260068	4.09	0.9570433	7.02	0.9712223	28.98
12	0.9260068	26.82	0.9570433	12.56	0.9712223	9.48
13	0.9260068	10.46	0.9570433	24.66	0.9712223	14.11
14	0.9260068	17.01	0.9570433	27.79	0.9704462	60.00
15	0.9260068	5.06	0.9570433	14.54	0.9712223	15.93
16	0.9260068	28.37	0.9570433	7.12	0.9712223	12.59
17	0.9260068	7.60	0.9570433	8.90	0.9704462	60.00
18	0.9260068	16.66	0.9565750	60.00	0.9712223	28.10
19	0.9260068	12.70	0.9570433	13.81	0.9712223	23.22
20	0.9260068	25.72	0.9570433	14.97	0.9712223	14.64
21	0.9191254	60.00	0.9570433	5.30	0.9705383	60.00
22	0.9260068	22.73	0.9570433	20.25	0.9712223	24.00
23	0.9260068	7.22	0.9570433	11.00	0.9712223	11.61
24	0.9260068	12.68	0.9570433	29.77	0.9712223	28.53
25	0.9260068	18.17	0.9570433	21.19	0.9704367	60.00
26	0.9260068	21.21	0.9570433	22.88	0.9712223	21.13
27	0.9260068	29.89	0.9568435	60.00	0.9712223	10.50
28	0.9260068	20.55	0.9570433	24.67	0.9712223	11.86
29	0.9260068	20.37	0.9570433	24.09	0.9712223	10.37
30	0.9260068	20.28	0.9570433	13.19	0.9712223	27.52
Average	0.9257620	20.18	0.9569781	23.58	0.9710408	28.68
Minimum	0.9191254		0.9564250		0.9703511	
Maximum	0.9260068		0.9570433		0.9712223	
Standard Deviation	0.0012563		0.0001633		0.0003355	