, i i i i i i i i i i i i i i i i i i i	,		SPSO 2007						
			KISS, seed=1294404794 100 runs						
			automatic swarm size S			Swarm size = 40			
Function	Dim.	Comment	S	%	Mean best	%	Mean best		
4 Tripod	2		12	56	5.03E-01	63	3.10E-01		
11 Network	42 Partly binary		22	0	1.35E+02	0	1.06E+02		
15 Step	10 Biased		16	99	1.00E-02	3	4.53E+00		
17 Lennard-Jones	18 6 atoms		18	4	4.26E-01	3	6.40E-01		
18 Gear train	4 Discrete		14	9	1.55E-09	16	2.47E-10		
20 Perm	5 Discrete		14	16	5.10E+02	46	2.92E+02		
21 Compression spring	3 Partly discrete		13	31	3.96E-02	72	1.91E-03		
100 Sphere	30 Shifted		20	100	9.39E-07	100	9.00E-07		
102 Rosenbrock	10 Shifted		16	68	5.75E+00	9	1.81E+00		
103 Rastrigin	30 Shifted		20	0	5.39E+01	0	3.89E+01		
104 Schwefel	10 Shifted		16	100	9.09E-05	100	8.57E-05		
105 Griewank	10 Shifted		16	5	5.26E-02	18	3.05E-02		
106 Ackley	30 Shifted		20	30	1.12E+00	98	1.87E-02		
2		Tota	1	518	7.07E+02	528	4.44E+02		

	SPSO 2011, swarm size 40												
	Uniform radius, BW=(0,0,0,0), Confinement												
	KISS, seed=	=1294404794	Mersenne, seed=1294404794				Mersenne, seed=1234567890						
	100 runs		100 runs	1000 runs			100 runs						
4 Tripod	79	1.46E-01	72	1.54E-01	75	1.39E-01	74	1.45E-01					
11 Network	0	1.09E+02	0	1.12E+02	0	1.11E+02	0	1.10E+02					
15 Step	99	1.00E-02	99	1.00E-02	99	1.10E-02	98	2.00E-02					
17 Lennard-Jones	0	9.18E-01	0	9.93E-01	0	9.34E-01	0	8.42E-01					
18 Gear train	58	1.90E-11	46	2.61E-11	49	2.57E-11	64	3.19E-11					
20 Perm	36	3.09E+02	29	3.43E+02	33	3.03E+02	32	3.38E+02					
21 Compression spring	81	3.26E-03	79	3.55E-03	77	3.25E-03	78	4.51E-03					
100 Sphere	100	0.00E+00	100	0.00E+00	100	0.00E+00	100	0.00E+00					
102 Rosenbrock	50	5.77E+01	46	5.95E+01	45	6.62E+01	44	6.02E+01					
103 Rastrigin	1	5.39E+00	0	5.26E+00	0	5.23E+00	0	5.24E+00					
104 Schwefel	100	0.00E+00	100	0.00E+00	100	0.00E+00	100	0.00E+00					
105 Griewank	9	2.15E-02	21	1.65E-02	12	2.07E-02	15	2.13E-02					
106 Ackley	100	0.00E+00	100	0.00E+00	100	1.16E-03	100	0.00E+00					
	713	4.82E+02	692	5.21E+02	690	4.86E+02	705	5.15E+02					

100 runs is not always enough for a good estimation of the success rate (and of the mean best).

The result may depend on the RNG. Actually, even for a given RNG, it may depend on the seed..