POSL (SOLVING GOLFERS PROBLEM)

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1 Results

A000 - No Comm.		A000 - 50% Comm.			A000 - Comm.		
mSec	Iterations	mSec	Iterations	Winner	mSec	Iterations	Winner
6,345	137						
30,766	621						
6,851	126						
3,634	70						
4,332	81						
3,701	74						
5,154	87						
3,417	79						
1,034	31						
21,867	420						
3,482	65						
4,123	81						
22,056	416						
4,772	86						
11,012	224						
14,399	266						
14,717	278						
8,976	172						
7,281	138						
3,507	70						

Table 1: **6-6-3** (4 Core, Intel Core i7 2.20GHz, 16 Gb RAM)

Instance	Cores	No Comm.		50% Comm.			All Comm.		
		T	It.	T	It.	%Rec.	T	It.	%Rec.
6-6-3	1	9,071	176	-	-	-	-	-	-
	4	1,500	109	1,354	97	10	3,512	181	10
	8								
7-7-3	1	22,661	1,111	-	-	-	-	-	-
	4	6,231	287	6,761	283	18	9,470	261	22,7
	8								
8-8-3	1	59,616	850	-	-	-	-	-	-
	4	26,268	293	30,051	317	22,7	61,412	362	36,3
	8								

Table 2: Intel Core i7 2.20GHz, 16 Gb RAM

Instance	Cores	No Comm.		50% Comm.			All Comm.		
		T	It.	T	It.	%Rec.	T	It.	%Rec.
6-6-3	1	2,684	229	-	-	-	-	-	-
	20	595	49	750	54	5	1,058	69	0
	40	595	49	688	37	5	3,150	104	5
7-7-3	1	11,070	533	-	-	-	-	-	-
	20	2,983	130	2,739	104	13,6	4,395	131	13,6
	40	2,350	64	2,664	66	13,6	4,178	89	4,5
8-8-3	1	57,363	754	-	-	-	-	-	-
	20	7,545	86	13,095	148	9,9	6,543	75	13,6
	40	8,157	66	8,514	65	10	8,610	67	0

Table 3: Curiosiphy