

Task with parallel for				Task with parallel		
Threads	Time	S		Threads	Time	S
1	8.40585	1		1	8.57979	1
2	4.66074	1.80354		2	4.8007	1.78719
3	3.13727	2.67935		3	3.11391	2.75531
4	2.82712	2.97329		4	2.3166	3.70362
5	1.93597	4.34193		5	1.82106	4.71142
6	1.49946	5.6059		6	1.51888	5.64876
7	1.29906	6.47072		7	1.30509	6.57411
8	1.14	7.37358		8	1.20421	7.12481
9	0.995633	8.44272		9	1.20663	7.11054
10	0.937281	8.96834		10	1.17184	7.32166
11	0.83104	10.1149		11	0.893367	9.60388
12	0.779409	10.7849		12	0.995463	8.6189
13	0.711824	11.8089		13	0.727375	11.7956
14	0.662452	12.689		14	0.776195	11.0537
15	0.627713	13.3912		15	0.653347	13.1321
16	0.59738	14.0712		16	0.573449	14.9617
17	0.592112	14.1964		17	0.558665	15.3577
18	0.558968	15.0382		18	0.534024	16.0663
19	0.518138	16.2232		19	0.545157	15.7382
20	0.563623	14.9139		20	0.502183	17.085
21	0.543182	15.4752		21	0.506891	16.9263
22	0.530514	15.8447		22	0.448659	19.1232
23	0.52222	16.0964		23	0.439707	19.5125
24	0.477499	17.6039		24	0.424467	20.2131
25	0.416943	20.1607		25	0.413684	20.74
26	0.455724	18.445		26	0.41271	20.7889
27	0.455725	18.445		27	0.39941	21.4812
28	0.458584	18.33		28	0.515823	16.6332
29	0.426997	19.686		29	0.38006	22.5749
30	0.394854	21.2885		30	0.436043	19.6765
31	0.424522	19.8007		31	0.366227	23.4275
32	0.42105	19.964		32	0.371915	23.0692
33	0.406431	20.6821		33	0.358356	23.9421
34	0.432654	19.4286		34	0.400011	21.4489

35	0.50906	16.5125		35	0.346335	24.7731
36	0.386656	21.7399		36	0.519968	16.5006
37	0.398305	21.104		37	0.508629	16.8685
38	0.488306	17.2143		38	0.498203	17.2215
39	0.401067	20.9587		39	0.489748	17.5188
40	0.474747	17.706		40	0.474515	18.0812
41	0.479168	17.5426		41	0.495322	17.3217
42	0.459861	18.2791		42	0.499585	17.1738
43	0.452531	18.5752		43	0.443162	19.3604
44	0.440083	19.1006		44	0.457671	18.7467
45	0.431775	19.4681		45	0.442624	19.3839
46	0.423971	19.8265		46	0.427453	20.0719
47	0.416935	20.161		47	0.418627	20.4951
48	0.410358	20.4842		48	0.413372	20.7556
49	0.410938	20.4553		49	0.405708	21.1477
50	0.398572	21.0899		50	0.399892	21.4553
51	0.405298	20.7399		51	0.391618	21.9086
52	0.417586	20.1296		52	0.386828	22.1799
53	0.417725	20.1229		53	0.379114	22.6312
54	0.418711	20.0755		54	0.378615	22.661
55	0.420207	20.0041		55	0.378629	22.6601
56	0.466746	18.0095		56	0.380931	22.5232
57	0.381042	22.0602		57	0.384044	22.3407
58	0.379293	22.1619		58	0.376225	22.8049
59	0.35904	23.412		59	0.362357	23.6777
60	0.347592	24.1831		60	0.35084	24.455
61	0.35437	23.7206		61	0.340384	25.2062
62	0.367793	22.8548		62	0.340786	25.1765
63	0.353901	23.752		63	0.345346	24.844
64	0.368831	22.7905		64	0.353611	24.2634
65	0.330191	25.4576		65	0.360397	23.8065
66	0.333721	25.1883		66	0.344489	24.9058
67	0.34114	24.6405		67	0.349556	24.5448
68	0.33313	25.233		68	0.349904	24.5204
69	0.328912	25.5566		69	0.349885	24.5217
70	0.32426	25.9231		70	0.352307	24.3532
71	0.327687	25.6521		71	0.336126	25.5256

72	0.325909	25.792		72	0.341058	25.1564
73	0.330621	25.4244		73	0.331926	25.8485
74	0.341069	24.6456		74	0.32038	26.7801
75	0.321649	26.1336		75	0.307133	27.9351
76	0.316112	26.5913		76	0.32606	26.3136
77	0.321308	26.1614		77	0.333694	25.7115
78	0.335517	25.0534		78	0.355396	24.1415
79	0.336326	24.9931		79	0.354307	24.2157
80	0.34143	24.6196		80	0.44555	19.2566

