Linear:

N	T(n)
10000	0.00001
100000	0.06
1000000	0.87
10000000	10.26
100000000	129.39
1000000000	1340.38

By threads: M=1 N=100000000 C=100

n	T(n)	S(n)
2	117.5564	0
3	58.6339	0
4	39.1125	0
6	23.4567	0
8	16.7629	0
12	10.6619	0
16	8.5187	0
24	6.2506	0
32	5.2438	0
48	5.2777	0
64	5.2695	0
96	10.7	0

By threads and data: M=1 C=100

N	n	T(N, n)	S(N, n)
10000	6	0.0012	0.008333333
	12	0.0056	0.001785714
	24	0.0286	0.00034965
	48	0.0207	0.000483092
	96	0.0701	0.000142653
100000	6	0.014	4.285714286
	12	0.0065	9.230769231
	24	0.0394	1.52284264
	48	0.0545	1.100917431
	96	0.0654	0.917431193
1000000	6	0.1698	5.123674912
	12	0.0773	11.25485123
	24	0.0675	12.88888889
	48	0.0923	9.425785482
	96	0.0964	9.024896266
10000000	6	1.9977	5.135906292
	12	0.9303	11.02870042
	24	0.5952	17.23790323
	48	0.6622	15.49380852
	96	0.5264	19.49088146
100000000	6	22.9839	5.629592889
	12	10.4481	12.38406983
	24	6.1607	21.00248348
	48	5.3067	24.38238453
	96	5.1236	25.25372785
1000000000	6	259.9431	5.156436159
	12	118.1705	11.34276321
	24	67.8075	19.76742986
	48	52.2219	25.66700943
	96	60.3946	22.19370606

By threads and chunk size: M=1 N=100000000

C	n	T(N, n)	S(N, n)
1	6	78.21	1.654392021
	12	113.1899	1.143123194
	24	665.1064	0.194540302
	48	544.4388	0.237657566
	96	392.4324	0.329712837
10	6	25.6869	5.037197949
	12	12.1782	10.62472287
	24	50.9938	2.537367288
	48	45.538	2.841363257
	96	51.5578	2.509610573
100	6	22.981	5.630303294
	12	10.454	12.37708054
	24	6.3551	20.36002581
	48	5.1906	24.92775402
	96	7.106	18.20855615
1000	6	22.7411	5.689698388
	12	10.3421	12.51099873
	24	5.0736	25.5026017
	48	2.526	51.22327791
	96	1.3957	92.70616895
10000	6	22.7223	5.694405936
	12	10.3537	12.49698176
	24	4.9562	26.10669465
	48	2.4756	52.2661173
	96	1.2498	103.5285646
100000	6	22.7586	5.68532335
	12	10.3739	12.4726477
	24	5.0066	25.84388607
	48	2.5002	51.75185985
	96	1.3014	99.42369756
1000000	6	22.9074	5.648393096
	12	11.2091	11.54329964
	24	5.7107	22.65746756
	48	3.3966	38.09397633
	96	2.2276	58.08493446