

	8000000*8	8000*8000	8*8000000	8*80000000	schedule	chunk
Original						
2 Threads	0.1320235	0.108845	0.2534043	2.6836465	-	-
4 Threads	0.075403	0.0652175	0.328816	3.4084045	-	-
8 Threads	0.0734158	0.0621058	0.333875	3.5388758	-	-
Approach 1						
2 Threads	0.0175253	0.0864275	0.2843295	2.484656	-	-
4 Threads	0.0095133	0.0526375	0.3048468	3.2769183	-	-
8 Threads	0.0096298	0.0358445	0.2958348	2.9510835	-	-

Tables for approach 2

Chunk size 1	8000000*8	8000*8000	8*8000000	8*80000000	schedule	chunk
2 Threads	0.0798535	0.0550595	0.2547935	2.8323093	static	1
4 Threads	0.0521915	0.0304078	0.3498105	3.25874	static	1
8 Threads	0.052557	0.0353878	0.3518803	3.2625175	static	1

Chunk size 1	8000000*8	8000*8000	8*8000000	8*80000000	schedule	chunk
2 Threads	0.2632313	0.1248673	0.265161	2.7050928	dynamic	1
4 Threads	0.2627458	0.141337	0.3388383	3.0292363	dynamic	1
8 Threads	0.269121	0.1401025	0.3507035	3.5468265	dynamic	1

Chunk size 4	8000000*8	8000*8000	8*8000000	8*80000000	schedule	chunk
2 Threads	0.0406585	0.0557298	0.2613368	2.523067	static	4
4 Threads	0.0307533	0.0306308	0.2444075	2.649618	static	4
8 Threads	0.0313413	0.0310168	0.251967	2.7749325	static	4

Chunk size 4	8000000*8	8000*8000	8*8000000	8*80000000	schedule	chunk
2 Threads	0.0908348	0.109006	0.2639655	2.4672098	dynamic	4
4 Threads	0.0854855	0.089352	0.2910925	2.304415	dynamic	4
8 Threads	0.0859768	0.101437	0.2637443	2.835428	dynamic	4

Chunk size 8	8000000*8	8000*8000	8*8000000	8*80000000	schedule	chunk
2 Threads	0.0333723	0.0554065	0.214712	2.0873985	static	8
4 Threads	0.0271105	0.0307768	0.2155488	2.082752	static	8
8 Threads	0.0281568	0.030737	0.209025	2.0899203	static	8

Chunk size 1	8000000*8	8000*8000	8*8000000	8*80000000	schedule	chunk
2 Threads	0.0174908	0.078975	0.278959	2.6544245	guided	1
4 Threads	0.0095173	0.04844	0.330199	3.1444518	guided	1
8 Threads	0.0106443	0.0332388	0.353096	3.5070848	guided	1

Chunk size 1	8000000*8	8000*8000	8*8000000	8*80000000	schedule	chunk
2 Threads	0.0175603	0.0790348	0.287441	2.2031973	auto	1
4 Threads	0.0264468	0.0482963	0.349972	3.327408	auto	1
8 Threads	0.0100788	0.034345	0.327045	3.4780635	auto	1

Chunk size 4	8000000*8	8000*8000	8*8000000	8*80000000	schedule	chunk
2 Threads	0.0175878	0.079108	0.281634	2.5692363	guided	4
4 Threads	0.0095213	0.0483818	0.263186	2.6050005	guided	4
8 Threads	0.0181083	0.05664	0.263971	2.6124348	guided	4

Chunk size 4	8000000*8	8000*8000	8*8000000	8*80000000	schedule	chunk
2 Threads	0.0179535	0.0788438	0.262727	2.454067	auto	4
4 Threads	0.0095083	0.0484035	0.329985	3.513979	auto	4
8 Threads	0.0121575	0.0419245	0.340901	3.1893008	auto	4

Chunk size 8	8000000*8	8000*8000	8*8000000	8*80000000	schedule	chunk
2 Threads	0.0174603	0.0793398	0.207226	2.1077198	guided	8
4 Threads	0.0095288	0.048283	0.210088	2.0993598	guided	8
8 Threads	0.0101093	0.0341745	0.211054	2.0896098	guided	8

Chunk size 8

2 Threads	0.0589123	0.0680815	0.209525	2.0777185	dynamic	8
4 Threads	0.0556108	0.042987	0.2093953	2.110059	dynamic	8
8 Threads	0.0554613	0.0428285	0.2096845	2.0968225	dynamic	8

Chunk size 8

2 Threads	0.017602	0.0793853	0.281267	2.3026135	auto	8
4 Threads	0.0095143	0.0482135	0.357855	3.351385	auto	8
8 Threads	0.0097285	0.0321233	0.367081	2.9961753	auto	8

Chunk size 100

2 Threads	0.028031	0.0545465	0.2079655	2.0887688	static	100
4 Threads	0.0248903	0.0293408	0.2080088	2.0732018	static	100
8 Threads	0.0184205	0.030721	0.2069988	2.0714608	static	100

Chunk size 100

2 Threads	0.0176405	0.079846	0.207741	2.085497	guided	100
4 Threads	0.0094998	0.0481093	0.209441	2.0749755	guided	100
8 Threads	0.0105225	0.034066	0.206988	2.0717755	guided	100

Chunk size 100

2 Threads	0.0293073	0.053908	0.2086658	2.094596	dynamic	100
4 Threads	0.0279338	0.0283643	0.2080943	2.1392405	dynamic	100
8 Threads	0.0281108	0.028824	0.2070785	2.070001	dynamic	100

Chunk size 100

2 Threads	0.0179383	0.0801453	0.266986	2.4980915	auto	100
4 Threads	0.009529	0.0483578	0.332449	3.170463	auto	100
8 Threads	0.0097628	0.0338373	0.317778	3.2929103	auto	100

Fastest schedule type and chunk size	8000000*8	8000*8000	8*8000000	8*80000000		
2 Threads	0.01746025 guided 8	0.053908 dynamic 100	0.20722625 guided 8	2.0777185 dynamic 8	-	-
4 Threads	0.00949975 guided 100	0.02836425 dynamic 100	0.20800875 static 100	2.07320175 static 100	-	-
8 Threads	0.0097285 auto 8	0.028824 dynamic 100	0.20698825 guided 100	2.070001 dynamic 100	-	-