

speedup 100000:

	iter	ls iter	speedup	time
1	57	118	1.000000	49.065521
2:	12	36	2.241053	21.893956
3:	43	131	1.632438	30.056600
4:	52	180	1.410031	34.797472
5:	52	141	1.480245	33.146892
6:	58	173	2.268627	21.627851
7:	55	169	1.449234	33.856167
8:	60	199	1.573981	31.172890
9:	66	226	1.560047	31.451313
10:	58	216	1.712129	28.657602
12:	101	443	1.147415	42.761785

speedup 10000:

	iter	ls iter	speedup	time
1	49	99	1.000000	4.729004
2:	39	108	1.104132	4.283007
3:	43	132	0.752469	6.284650
4:	44	158	1.664488	2.841116
5:	49	130	2.099276	2.252683
6:	53	146	1.185468	3.989145
7:	50	148	1.410576	3.352533
8:	67	202	1.229157	3.847354
9:	74	232	1.072952	4.407471
10:	93	315	0.924189	5.116924
11:	101	357	1.039718	4.548352
12:	101	390	1.007522	4.693697

speedup 1000:

	iter	ls iter	speedup	time
1	49	100	1.000000	0.533213
2:	40	97	1.001085	0.532635
3:	51	129	1.538965	0.346475
4:	36	103	1.496831	0.356228
5:	43	128	1.368789	0.389551
6:	47	165	1.110335	0.480227
8:	51	191	0.758002	0.703445
9:	51	231	0.690911	0.771753
10:	51	222	0.680224	0.783879
12:	51	235	0.594979	0.896188

speedup 20000:

	iter	ls iter	speedup	time
1	53	110	1.000000	10.153438
2:	34	81	1.597434	6.356092
4:	50	150	0.956514	10.615042
5:	57	195	1.751266	5.797770
6:	58	256	1.467475	6.918984
7:	34	133	1.556606	6.522806
8:	45	233	1.155039	8.790555
9:	68	348	0.975863	10.404577
10:	54	363	0.972271	10.443011
11:	74	540	0.780772	13.004357
12:	101	712	0.696253	14.582966

speedup2 30000:

	iter	ls iter	speedup	time
1	65	139	1.000000	14.953710
2:	35	93	2.317985	6.451167
3:	44	125	2.062667	7.249696
4:	47	160	1.744401	8.572404
5:	41	130	1.682023	8.890314
6:	42	136	3.586382	4.169581
7:	55	185	1.708441	8.752838
8:	45	176	1.959074	7.633050
9:	67	282	1.216715	12.290233
10:	101	415	0.999810	14.956553
11:	101	376	1.176380	12.711631
12:	101	379	1.309335	11.420846

speedup3 10000:

	iter	ls iter	speedup	time
1	34	77	1.000000	3.784894
2:	22	64	1.298480	2.914866
3:	21	67	1.918269	1.973078
4:	22	66	2.258759	1.675652
5:	28	82	2.470451	1.532066
6:	35	99	2.367974	1.598368
7:	33	102	1.444064	2.621002
8:	42	125	1.274687	2.969274
9:	33	104	1.616156	2.341912
10:	33	99	2.155400	1.756005
11:	32	96	1.950620	1.940354
12:	32	96	2.162066	1.750591

speedup3 1000:

	iter	ls iter	speedup	time
1	88	183	1.000000	0.866177
2:	51	125	1.393195	0.621720
3:	34	87	2.545356	0.340297
4:	35	94	1.215371	0.712685
5:	35	107	1.649013	0.525270
6:	38	110	1.598499	0.541869
8:	36	105	1.627693	0.532150
9:	32	95	1.542659	0.561483
10:	36	108	1.315775	0.658302
12:	41	122	1.126548	0.768877

speedup3 20000:

	iter	ls iter	speedup	time
1	33	79	1.000000	6.027380
2:	24	64	1.964527	3.068108
4:	50	143	0.675714	8.920019
5:	30	90	3.104652	1.941403
6:	28	78	1.074010	5.612035
7:	34	96	1.069766	5.634297
8:	34	101	1.294786	4.655115
9:	51	162	0.950049	6.344283
10:	23	69	2.363076	2.550650
11:	23	69	1.909340	3.156787
12:	22	66	2.709631	2.224428

speedup3 2000:

	iter	ls iter	speedup	time
1	27	61	1.000000	0.421479
2:	17	44	1.522915	0.276758
4:	21	59	1.920379	0.219477
5:	29	78	1.540730	0.273558
6:	11	38	2.158287	0.195284
7:	13	44	1.884800	0.223620
8:	19	60	1.177135	0.358055
9:	26	78	0.875453	0.481441
10:	27	81	1.012852	0.416131
11:	26	81	0.784364	0.537351
12:	36	110	0.703966	0.598721

speedup3 30000:

	iter	ls iter	speedup	time
1	17	47	1.000000	4.370441
2:	5	22	2.446042	1.786740
3:	6	25	3.179173	1.374710
4:	7	28	3.931564	1.111629
5:	9	30	4.410573	0.990901
6:	10	33	3.188599	1.370646
7:	10	34	2.468448	1.770522
8:	11	37	2.514990	1.737757
9:	31	91	1.172789	3.726536
10:	15	46	2.593940	1.684866
11:	33	97	1.339470	3.262814
12:	17	51	2.700150	1.618592