start:

weak speedup 2000:

	iter	ls iter	speedup	time
1	45	90	1.000000	0.859481
2:	37	89	0.472807	1.817826
3:	43	127	0.447315	1.921423
4:	40	132	0.406727	2.113164
5:	44	125	0.364616	2.357221
6:	58	173	0.350243	2.453954
7:	46	146	0.191906	4.478650
8:	58	185	0.145208	5.918950
9:	54	176	0.171052	5.024663
10:	72	244	0.115591	7.435530
11:	79	267	0.112851	7.616056
12:	76	250	0.113129	7.597348

weak speedup 200:

	iter	ls iter	speedup	time
1	53	106	1.000000	0.127508
2:	45	106	0.484821	0.263000
3:	45	124	0.385781	0.330519
4:	37	107	0.404373	0.315323
5:	46	128	0.158860	0.802643
6:	55	156	0.165566	0.770133
7:	57	165	0.156898	0.812680
8:	72	222	0.098669	1.292274
9:	56	179	0.119617	1.065969
10:	73	227	0.093556	1.362899
11:	63	195	0.099766	1.278066
12:	69	217	0.089749	1.420724

weak speedup2 1000:

	iter	ls iter	speedup	time
1	41	91	1.000000	0.401128
2:	37	96	0.696832	0.575645
3:	46	129	0.515111	0.778721
4:	42	144	0.213971	1.874684
5:	50	152	0.339513	1.181480
6:	50	160	0.254702	1.574891
7:	45	153	0.192182	2.087232
8:	45	164	0.181110	2.214832
9:	82	334	0.083459	4.806271
10:	101	390	0.074519	5.382922
11:	93	374	0.074664	5.372452
12:	101	414	0.069169	5.799240

weak speedup3 1000:

	iter	ls iter	speedup	time
1	41	89	1.000000	0.315166
2:	21	51	1.082955	0.291024
3:	28	71	0.391642	0.804730
4:	31	89	0.565148	0.557670
5:	18	55	0.888242	0.354820
6:	32	92	0.165987	1.898738
7:	31	94	0.233707	1.348553
8:	22	66	0.179363	1.757138
9:	34	105	0.223035	1.413077
10:	32	96	0.208504	1.511558
11:	31	93	0.233390	1.350385
12:	35	105	0.200371	1.572913

weak speedup3 20000:

	iter	ls iter	speedup	time
1	23	59	1.000000	3.780155
2:	5	22	1.459086	2.590770
3:	6	27	1.298304	2.911611
4:	7	30	1.216140	3.108322
5:	8	32	1.075323	3.515367
6:	19	55	0.327574	11.539833
7:	20	58	0.308237	12.263805
8:	11	37	0.447060	8.455594
9:	16	53	0.312488	12.096976
10:	17	53	0.315706	11.973651
11:	17	52	0.313133	12.072056
12:	17	51	0.322596	11.717937

weak speedup3 2000:

	iter	ls iter	speedup	time
1	27	61	1.000000	0.416227
2:	17	47	0.852910	0.488008
3:	18	51	0.738508	0.563605
4:	21	63	0.595753	0.698657
5:	20	54	0.302030	1.378098
6:	34	91	0.251068	1.657828
7:	33	93	0.181390	2.294653
8:	19	57	0.301265	1.381598
9:	30	94	0.170663	2.438877
10:	22	68	0.235594	1.766715
11:	14	44	0.367692	1.131999
12:	15	47	0.333008	1.249900

weak speedup 4000:

	iter	ls iter	speedup	time
1	45	91	1.000000	1.946883
2:	40	108	0.586979	3.316787
3:	39	119	0.514602	3.783276
4:	40	140	0.454130	4.287060
5:	3	12	0.255834	7.609954
6:	18	59	0.264340	7.365083
7:	23	86	0.129575	15.025196
8:	26	102	0.107432	18.121987
9:	18	67	0.104443	18.640549
10:	4	16	0.092541	21.037991
11:	27	106	0.080042	24.323319
12:	3	13	0.130858	14.877883