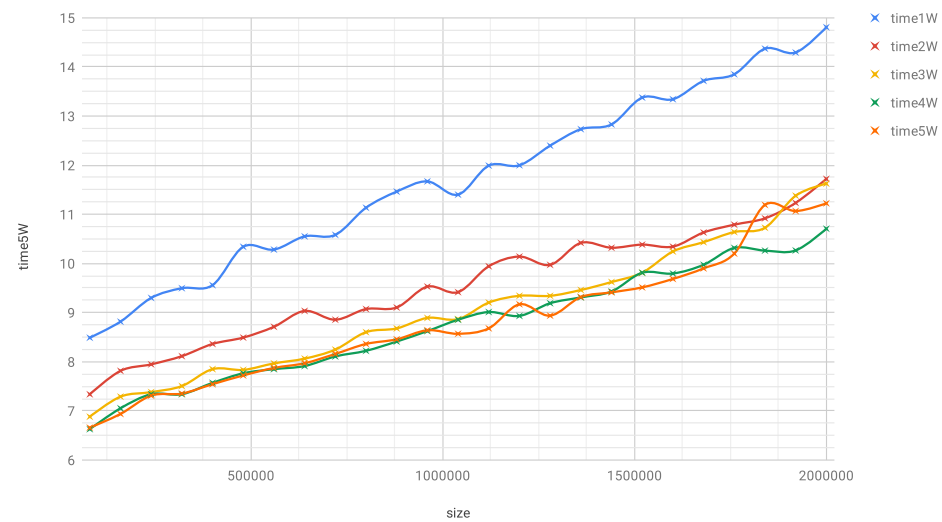


Ran on Sophia > uvb (Grid5000)

1 master, 5 workers									1 master, 4 workers								
size	time0	error0	time1	error1	time2	error2	time5W	error5W	size	time0	error0	time1	error1	time2	error2	time4W	error4W
80000	6.677697897	230543.3601	6.726410866	240534.8209	6.570355892	233058.6735	6.658154885	2.93390356	80000	6.542490005	228052.9254	6.631573915	229723.1404	6.710062027	228597.8942	6.628041983	2.8598915
160000	6.931034088	456587.1568	7.044690132	451989.2736	6.836528063	450482.6342	6.937417428	2.831373051	160000	6.992480993	444449.8129	7.255120039	532301.4079	6.911144972	450155.9961	7.052915335	2.972723368
240000	7.541124821	786142.9449	7.182843924	715782.0486	7.207546949	684527.0948	7.310505231	3.036739012	240000	7.31821084	796854.9358	7.376569986	784831.5023	7.323570967	680174.9457	7.339450598	3.141474144
320000	7.421666861	867663.7807	7.307487011	905184.0908	7.329570055	879550.9978	7.352907976	2.762915489	320000	7.233920813	857300.849	7.440728903	870228.9472	7.343049049	850408.0706	7.339232922	2.685351945
400000	7.41000104	1178861.954	7.620306969	1161799.315	7.599877119	1058951.124	7.543395042	2.833010327	400000	7.595201015	1108145.929	7.618089914	1207146.7	7.500469923	1198586.874	7.571253618	2.92823292
480000	7.756086111	1269787.051	7.731603861	1416694.802	7.676278114	1242214.116	7.721322695	2.728261089	480000	7.798296928	1324118.377	7.827936888	1327998.74	7.669636011	1191502.704	7.765289942	2.669180431
560000	7.872537851	1593854.522	7.854855061	1492420.402	7.895622969	1478514.851	7.874338627	2.717136771	560000	7.695487976	1473159.26	7.84432292	1498522.847	8.008089066	1515278.512	7.849299987	2.670809892
640000	7.966736078	1967772.092	7.769702911	1779241.146	8.172483206	1685394.513	7.969640732	2.829379037	640000	8.102821112	1732236.344	7.893117905	1701308.781	7.741961956	1683694.799	7.912633657	2.665229127
720000	8.24507308	1889649.106	8.079968929	2026374.697	8.15102005	2015248.327	8.158687353	2.745959319	720000	8.252929926	2604023.792	8.150887012	1890164.397	7.920284033	1930670.723	8.108033657	2.974471719
800000	8.192186117	2197667.59	8.317509174	2267721.898	8.577002048	2122563.025	8.362232447	2.744980213	800000	8.303630114	2141113.047	8.187068939	2124387.469	8.176900148	2121002.426	8.222533067	2.661042892
880000	8.513076067	2364781.403	8.43661499	2618080.848	8.419164896	2433862.059	8.456285318	2.809365269	880000	8.300348043	2324300.413	8.337915182	2337554.947	8.595169067	2324465.234	8.411144098	2.646333558
960000	9.060217857	2522297.772	8.488255024	2504036.738	8.373822927	2595015.23	8.64076527	2.646475604	960000	8.477007151	2805765.395	8.758563995	2656308.755	8.635613918	2503375.125	8.623728355	2.765780998
1040000	8.523317099	2712240.362	8.552738905	2733173.472	8.632138014	2742904.54	8.569398006	2.624461017	1040000	8.773185968	3060736.806	8.794545889	2764946.961	8.996594906	3046954.251	8.854775588	2.843794236
1120000	8.681552887	2906630.111	8.703953028	2987284.422	8.654075861	3167453.214	8.679860592	2.696835639	1120000	8.813894033	3119969.583	9.075010061	3161697.916	9.146967888	3062317.338	9.011957328	2.780947868
1200000	9.202214003	3568837.892	9.119323969	3144992.715	9.187855959	3478734.13	9.169797977	2.831267982	1200000	8.951181889	3391251.969	8.993730068	3600777.387	8.854686975	3260383.669	8.933199644	2.847892507
1280000	8.996212006	3608712.441	8.968327999	3405824.752	8.84996295	3772606.238	8.938167651	2.809151935	1280000	9.20843792	3746647.376	9.186366081	3371257.275	9.179054976	3825674.398	9.191286325	2.849890377
1360000	9.413790941	4027510.944	9.291163206	4039570.772	9.243046045	3701252.413	9.316000064	2.88439562	1360000	9.106662035	4027676.239	9.471917152	4051192.262	9.34976387	4045068.709	9.309447686	2.971553238
1440000	9.452817917	3906486.07	9.488044024	3899434.867	9.295435905	3973723.571	9.412099282	2.726769562	1440000	9.544285059	3716296.206	9.359298944	4213929.113	9.387950897	3958553.633	9.430511634	2.752027072
1520000	9.267249107	5072671.839	9.773877144	4172707.958	9.499670982	4006088.587	9.513599078	2.906023768	1520000	9.847906113	4096861.414	9.667638779	4080549.798	9.919945955	3970177.085	9.811830282	2.663944802
1600000	9.526027918	4161540.338	9.732589006	4296435.751	9.797627926	4336347.971	9.68541495	2.665484179	1600000	9.910070181	4638186.067	9.719383001	4354559.814	9.758773088	4246306.467	9.796075424	2.758135906
1680000	10.23312306	4977734.001	9.597285032	4450549.034	9.870614052	4533774.49	9.900340716	2.770249509	1680000	9.962685823	4993630.027	9.929501057	5074397.746	10.02876401	4635215.17	9.973650297	2.917310108
1760000	10.49919891	4891586.542	10.10142183	5194364.153	10.00420189	4737272.903	10.20160755	2.807428712	1760000	10.07040191	4774803.184	10.74589992	4596386.87	10.13386202	4750753.952	10.31672128	2.674610607
1840000	10.90666008	5133771.722	11.40590596	4900847.272	11.26365089	4932699.506	11.19207231	2.711470743	1840000	10.83469105	4993630.74	9.849964857	5060859.928	10.10198689	4846301.96	10.26221426	2.699418954
1920000	11.18062496	5248181.872	11.07145309	5469883.898	10.94865298	5093691.754	11.06691035	2.745096792	1920000	10.27227807	5217855.703	10.13268709	5106858.211	10.39077616	5019630.59	10.26524711	2.663948699
2000000	11.86490607	5925628.505	10.7927022	5289875.706	11.01629591	5333030.315	11.22463473	2.758089088	2000000	10.75878191	5302930.117	10.81978297	5288858.591	10.54396391	5412477.506	10.7075096	2.667377702

1 master, 3 workers									1 master, 2 workers								
size	time0	error0	time1	error1	time2	error2	time3W	error3W	size	time0	error0	time1	error1	time2	error2	time2W	error2W
80000	7.108062029	305215.3365	6.853685856	231325.1046	6.682710171	230502.8618	6.881486018	3.196013762	80000	7.424451113	227237.8349	7.324312925	231482.9629	7.263665915	233137.0527	7.337476651	2.882741044
160000	7.318830013	453880.0877	7.226821899	469621.6913	7.323598146	447667.6193	7.28975002	2.856602913	160000	7.824298859	432999.7852	7.884883881	466545.2366	7.73479104	439466.0911	7.814657927	2.789606485
240000	7.467636108	659472.9408	7.340080976	678344.5249	7.338278055	722841.0051	7.38199838	2.862025654	240000	8.061558962	709480.1001	7.861694098	668139.2874	7.917696953	724416.6362	7.946983337	2.919494477
320000	7.370113134	871164.4666	7.682085037	971989.4298	7.464855909	852355.102	7.505684694	2.807821873	320000	8.26334095	903935.5631	7.932585001	849836.0699	8.145290136	859656.1743	8.113738696	2.722320633
400000	7.797317028	1168601.756	7.982787132	1036281.384	7.769325972	1122221.264	7.849810044	2.772587003	400000	8.293339968	991640.3639	8.36076808	1209485.359	8.433115959	1031102.602	8.362408002	2.693523604
480000	7.853353977	1225432.398	7.935919046	1322202.204	7.713940859	1190647.904	7.834404627	2.596029518	480000	8.461330175	1286623.08	8.671030998	1627367.057	8.343940973	1392658.123	8.492100716	2.990727958
560000	7.962913036	1593441.3	7.92295599	1471544.748	8.013397932	1499310.558	7.966422319	2.716843218	560000	8.531054974	1655858.83	8.921344995	1552336.938	8.682423115	1502019.809	8.711607695	2.803699748
640000	7.987107992	1678926.147	8.133934021	1941864.355	8.069221973	1803268.69	8.063421329	2.825030829	640000	9.080770016	1829737.837	9.162883997	1785405.906	8.860818863	1702867.645	9.034824292	2.769797598
720000	8.456346035	1992677.18	8.218999147	1964273.195	8.066092014	1930298.671	8.247145732	2.725578262	720000	8.778923988	2200349.436	8.891296148	1852685.145	8.896348953	2012642.911	8.85552303	2.808184024
800000	8.450163126	2110530.461	8.600342035	2205761.202	8.755964994	2123817.894	8.602156719	2.683378982	800000	8.753535986	2146532.615	9.572202921	2115195.207	8.891587019	2136915.424	9.072441975	2.666101352
880000	8.564696074	2272201.591	8.617022991	2344939.843	8.852934122	2347952.391	8.678217729	2.638293116	880000	9.027337074	2400899.213	8.994232893	2426672.419	9.291275978	2560169.962	9.104281982	2.798386967
960000	8.887997866	3567018.107	8.986480951	2617461.41	8.802111864	2598727.998	8.892196894	3.049724832	960000	9.713301897	2580738.842	9.268902063	2657925.536	9.6068151	2508224.68	9.52967302	2.689892034
1040000	9.055582047	3099696.036	8.672528028	3025526.981	8.874593019	2856735.33	8.867567698	2.878832803	1040000	9.495290995	3515906.051	9.501529932	2787101.509	9.252802134	2738124.071	9.41654102	2.897798599
1120000	9.211308956	2976701.559	9.395409822	3043398.388	9.005876064	3305475.213	9.204198281	2.775468798	1120000	9.91759491	3325465.532	9.78411603	3386540.024	10.12786698	3381707.282	9.943192641	3.004081202
1200000	9.279245853	3521398.339	9.308001041	3460308.34	9.439005136	3170557.069	9.34208401	2.820073263	1200000	10.25562286	3498716.018	10.18961096	3384554.43	9.976965189	3175866.198	10.140733	2.794204624
1280000	9.274926901	3715368.872	9.452331781	3404239.824	9.298228025	3324611.955	9.341828903	2.719849128	1280000	10.03380513	3434417.066	9.807991982	4379363.758	10.07508302	3415514.33	9.972293377	2.924295613
1360000	9.220785141	3587725.689	9.585994959	3578936.349	9.573883057	3561147.568	9.460221052	2.629365099	1360000	10.67534709	3672662.907	10.11577702	3876722.792	10.46710396	3744143.482	10.41940935	2.768021858
1440000	9.651272058	3775134.806	9.60788393	3749153.968	9.608854055	3769694.148	9.622670015	2.614347899	1440000	10.36606908	3898377.838	10.5093019	4227665.785	10.08611894	3752704.54	10.32049664	2.749710223
1520000	9.674419165	3956158.241	9.786439896	4237484.615	9.977074862	4046996.798	9.812644641	2.684350801	1520000	10.46077204	4481581.379	10.35741782	4160107.083	10.33419108	4395972.894	10.38412698	2.859136262
1600000	10.28032899	4648271.441	9.869663954	4386900.217	10.58418202	4249623.724	10.24472499	2.767665705	1600000	10.416433596	4326736.849	10.35260892	4457976.16	10.26156092	4260618.085	10.34353526	2.717777311
1680000	10.774863	4526522.026	10.2575469	4560484.132	10.26893902	4543640.755	10.43378297	2.704493435	1680000	10.43024802	4604991.442	10.54913807	4678406.396	10.91382313	4553042.932	10.63106974	2.74532555
1760000	10.81405807	4662436	10.45932007	4915654.91	10.64867902	5158837.529	10.64086572	2.791084932	1760000	10.68482494	4834565.777	10.8462019	5219507.971	10.83921909	4861343.128	10.79008198	2.82488956
1840000	10.61537719	4989686.061	10.62663698	5541909.063	10.93962717	5131244.317	10.72721378	2.837470913	1840000	11.09557509	5417493.934	10.89864206	5509371.715	10.76353097	4964930.052	10.91924938	2.878948496
1920000	11.29419613	5044887.793	11.44045997	5406304.037	11.40285897	5032334.355	11.37917169	2.688112185	1920000	11.43554688	5134493.397	11.14414787	6331235.463	11.121315	5318911.91	11.23366992	2.914000134
2000000	11.67553806	5859869.3	11.87341619	5597191.921	11.32707119	5403384.41	11.62534181	2.810074272	2000000	11.99077082	5291261.947	11.90335608	5171736.183	11.27227902	5271453.999	11.72213531	2.622408688
1 master, 1 worker																	
size	time0	error0	time1	error1	time2	error2	time1W	error1W	size	Average error							
80000	8.498252869	238262.6005	8.377066851	229368.2177	8.592105865	240320.7104	8.489141862	2.949798036	80000	2.96446958							
160000	8.721632957	440076.6439	8.832860947	464247.2348	8.894001961	441306.1213	8.816165288	2.803395833	160000	2.85074033							
240000	9.424962997	669157.8307	9.466987848	720739.1887	9.005875111	664402.4279	9.299275319	2.853193677	240000	2.962585393							
320000	9.561833858	867440.6093	9.693733931	872278.5476	9.235301971	984652.4482	9.496956587	2.837887089	320000	2.763259406							
400000	9.584331036	1202910.86	9.633574009	1078756.359	9.459950924	1039782.132	9.559285323	2.767874459	400000	2.799045662							
480000	10.45891118	1232971.353	10.17307997	1220151.861	10.38824892	1303524.307	10.34008002	2.608783	480000	2.718596399							
560000	10.40123701	1685901.026	10.1702311	1510159.106	10.27853703	1597098.202	10.28333505	2.853070437	560000	2.752312013							
640000	10.54030085	2209748.223	10.65444183	1943747.341	10.46101189	1694575.788	10.55191819	3.045870496	640000	2.827061417							
720000	10.70950294	1915274.358	10.19710684	2028118.818	10.84217691	1845721.248	10.5829289	2.680145566	720000	2.786867778							
800000	11.28436208	2453003.478	10.78280187	2234477.544	11.33685493	2184502.45	11.13467296	2.863326447	800000	2.723765977							
880000	11.18014598	2321165.648	11.85328603	2274280.432	11.35507894	2587395.867	11.46283698	2.720773465	880000	2.722630475							
960000	11.64493585	2535471.371	11.49880981	2529383.034	11.86840796	2656162.159	11.67071788	2.680908529	960000	2.766556399							
1040000	11.43172288	2781671.357	11.07361579	2824757.304	11.698138	2802473.421	11.40115889	2.695160924	1040000	2.788009516							
1120000	11.93097997	2990416.33	11.82794905	3094138.403	12.21691799	3071986.903	11.991949	2.725161201	1120000	2.796498942							
1200000	12.12844014	3184686.077	12.25166106	3189574.337	11.61611915	3342504.803	11.99874012	2.699101449	1200000	2.798507965							
1280000	12.36292696	3368635.166	12.35984516	3397004.991	12.47172594	3476460.511	12.39816602	2.667213715	1280000	2.794080154							
1360000	12.84157801	3602175.038	12.82214713	4029581.278	12.53702211	3644955.173	12.73358242	2.763899875	1360000	2.803447138							
1440000	12.9692359	4227094.342	12.54867697	3750369.326	12.97306991	3825924.761	12.83032759	2.73226584	1440000	2.715024119							
1520000	13.61627603	4071631.171	13.37288404	4268679.446	13.14126301	4492171.73	13.37680769	2.814140866	1520000	2.7855193							
1600000	13.21789098	4788313.082	13.32451487	4255660.179	13.48569107	4178622.84	13.34269897	2.754707521	1600000	2.732754124							

Learning time



Learning error

