# Trees # Sa	Imples Our Score Our OOB Score Our OOB Score Our Variance Score Score Our Variance Score Our Variance - OOB Score
10	500 0.857 0.84571428 0.874 0.86957142 0.0003739506 0.00026575963
50	500 0.87266666 0.84200000 0.84866666 0.85485714 0.00016493827 0.00030848072
100	500 0.8693333 0.85314285 0.8563333 0.84885714 0.0002355555 0.00015142857
500	500 0.86833333 0.82142857 0.853 0.863 0.0009388888 0.00010204081
10	1000 0.8705 0.85285714 0.868 0.85785714 0.00009756172 0.00003798185
50	1000 0.87683333 0.83007142 0.87066666 0.87178571 0.00007929012 0.00007159297
100	1000 0.88166666 0.83892857 0.85557142 0.0005555555 0.00000025510
500	1000 0.89166666 0.85071428 0.87166666 0.85907142 0.0000055555 0.00000918367
10	5000 0.87086666 0.85262857 0.88426666 0.86997142 0.00002947777 0.00001547551
50	5000 0.8733333 0.84085714
averages for # trees	
10	0.8661222222 0.8504000000 0.8754222222 0.8657999999 0.0001669967 0.00010640566
50	0.8742777666 0.8376428561 0.8596666666 0.86332142857 0.0001221141 0.00019003684
100	0.8754999999 0.84603571428 0.85666666666 0.85221428571 0.00039555555 0.00007584183
500	0.88 0.83607142857 0.8623333333 0.86103571428 0.00047222222 0.00005561224

10 50 0.2333616. 23687312 0.0935442 0.0935442 0.0935443 0.093543 0.093543 0.093543 0.0935953 0.0935953 0.0935953 0.0935953 0.0935953 0.0935953 0.0935953 0.0935954 0.0935953 0.0935954 0.0935954 0.0935953 0.0935954 0.0	# Trees # Sar	nples Our Score Their Score Our Variance		
100 500 6.23823740 6.23823740 6.038293253 8.08624511 8.08039253 8.0 6.24831239 6.08624511 8.08039253 8.0 6.24831239 6.08624511 8.08039253 8.0 6.24831239 6.08624511 8.08039253 8.0 6.24831239 6.08624511 8.08039253 8.0 6.24831239 6.0862451 8.08039253 8.080803857 8.080808385 8.080890899 8.080808385 8.080890899 8.08088385 8.08089283	10	500 0.23236161 0.23687312 0.00354442		
Sol	50	500 0.23660643 0.28751422 0.00229537		
10 100 0 1978986 0 2564084 2 0.00189640	100	500 0.23823740 0.37268717 0.00397253		
100 1000 0.27409473 0.32505448 0.00077289 0.00001367 0.000001367 0.0000000000000000000000000000000000	500	500 0.18496383 0.24931239 0.00624511		
100 100 0.1599628 0.3120975 9 0.0001367	10	1000 0.19780386 0.25640042 0.00189640		
10	50	1000 0.27409473 0.32505448 0.00077289		
10 500 0.22112729 0.30767734 0.00062253	100	1000 0.15996285 0.31209759 0.00001367		
50 500 0.24157411 0.33830377 0.00016207	500	1000 0.28006932 0.32612193 0.00000079		
100 500 0.25705346 0.34284858 0.00049203	10	5000 0.22112729 0.30767734 0.00062253		
averages for # trees 0.2170975905 0.2669836305 0.00202111913 0.00202111913 0.025075842686 0.3169574942 0.00107678216 0.2184179094 0.34254445050 0.00149274651 0.00149274651	50	5000 0.24157411 0.33830377 0.00016207		
# trees 0.2507584268€ 0.3169574942 0.00107678213 0.21841790941 0.3425444505€ 0.00149274651 0.00149274651	100	5000 0.25705346 0.34284858 0.00049203		
0.21841790941 0.34254445050 0.00149274651	averages for # trees	0.2170975905 0.2669836305 0.00202111913		
		0.25075842686 0.31695749424 0.00107678213		
0.23251657958 0.28771716421 0.00312295936		0.21841790941 0.3425444505(0.00149274651		
		0.23251657959 0.28771716421 0.00312295936		

Sample Size	Our Score Our Var	riance	Their Score	Their Variance			
500	0.2135742612366 0.00616	69269642100	0.292402286004667	0.007152289653			
1000	0.185538376581417 0.00383	37812765286	0.307248063675833	0.002089152648			
2500	0.233235921212167 0.00164	644432773631	0.3158586975825	0.000764686510			
5000	0.201224908280083 0.00442	27736979357	0.316875808617917	0.000913839216			
10000	0.2517635517905 0.00105)54848871515 ₄	0.327881467103333	0.000184600495			
20000	0.252476628618667 0.00032	324288967101	0.328099586355167	0.000047401397			

# Trees # Samples Our Score Their Score		
10 500 0.8073333333 0. 773333333		
50 500 0.798 0.808		
100 500 0.78666666666 0.79466666		
10 1000 0.79100000000 0.768		
50 1000 0.7933333333 0.79966666		
10 5000 0.79706666666 0.8016		
averages for # trees 0.7984666666 0.7809777777		
0.79660000000 0.79621481481		
0.7918666666€ 0.7981333333		

#	Trees	# Samples	Score	OOB Score	Variance - Score	Variance - OOB Score	Scor	re1 S	core2	Score3	Score4	Score5	Score6	Score7	Score8	Score9	Score10	Oob1	Oob2	Oob3	Oob4	Oob5	OOb6	Oob7	Oob8	OOb9	OOb10
	10	500	0.857	0.8457142857	0.0003739506	0.0002657	5963	0.84 0	86666666	0.86666666	0.8366666	6 0.8733333	3 0.88	8 0.8333333	3 0.88333333	0.85333333	0.8366666	0.82714285	0.86142857	0.8771428	85 0.8414285	7 0.835714	428 0.845714	28 0.8228	35714	0.84 0.848571	42 0.85714285
	50	500	0.872666666	6 0.8420000000	0.0001649382	0.00030848	3072	0.87 0	.87333333	0.85	0.87	0.88	0.8866666	6 0.8966666	6 0.8666666	0.87	0.86333333	0.84714285	0.82714285	0.8	1 0.8628571	4 0.83285	714 0.841428	57 0.8442	28571 0.87	285714 0.837142	85 0.84428571
	100	500	0.8693333333	0.8531428571	0.0002355555	55 0.00015142	2857 0.8	8333333 0	.88333333	0.87333333	0.8566666	6 0.85	5					0.83714285	0.86142857	0.8671428	85 0.8557142	8 0.844285	571				
	500	500	0.8683333333	0.8214285714	0.0009388888	8 0.0001020	1081	0.89 0	8466666									0.81428571	0.82857142								
	10	1000	0.8705	0.8528571428	0.0000975617	2 0.00003798	3185 0.8	5666666 0	.88333333	0.86833333	0.8716666	6 0.8633333	3 0.8566666	6 0.885	0.87166666	0.87	0.87833333	0.84214285	0.85142857	0.8521428	85 0.8578571	4 0.855714	428 0.850714	28 0.8478	35714 0.85	714285 0.864285	71 0.84928571
	50	1000	0.8768333333	0.8300714285	0.0000792901	2 0.00007159	9297	0.87 0	87666666	0.895	0.885	0.875	0.8616666	6 0.8716666	6 0.8766666	0.8766666	0.88	0.83571428	0.82928571	0.8221428	85 0.8228571	.4 0.	82 0.845714	28 0	.835 0.83	857142 0.822857	14 0.82857142
	100	1000	0.881666666	0.8389285714	0.0005555555	55 0.00000025	5510 0.8	9833333	0.865									0.83928571	0.83857142								
	500	1000	0.891666666	0.8507142857	0.0000055555	55 0.00000918	3367	0.89 0	.89333333									0.84857142	0.85285714								
	10	5000	0.870866666	0.8526285714	0.0000294777	7 0.0000154	7551 0.8	7433333	0.878	0.864	0.8683333	3 0.8696666	6					0.854	0.84885714	0.8491428	35 0. 8584285	7 0.852714	128				
	50	5000	0.8733333	0.84085714																							

# Trees # Samples	Score OOB Score			
10 500	0.874 0.86957142			
50 500	0.84866666 0.85485714			
100 500	0.85633333 0.84885714			
500 500	0.853 0.863			
10 1000	0.868 0.85785714			
50 1000	0.87066666 0.87178571			
100 1000	0.857 0.85557142			
500 1000	0.87166666 0.85907142			
10 5000	0.88426666 0.86997142			
				-
				<u> </u>

i	# Trees	# Sampl	es Score	OOB Score	Variance - Score	Variance - OOB Score	Score1	Score2	Score3	Score4	Score5	Score6	Score7	Score8	Score9	Score10	Oob1	Oob2	Oob3	Oob4	Oob5	OOb6	Oob7	Oob8	OOb9	OOb10
		10	500 0.2323616136	SE	0.0035444222	25	0.2157097	3 0.12744718	0.22182982	0.25795099	0.28561597	0.2856159	7													
		50	500 0.2366064305	59	0.0022953754	.2	0.2476161	.5 0.21149352	0.20397268	0.20397268	0.31597713	1														
		100	500 0.2382374096	62	0.0039725334	.2	0.1936698	35 0.28280496																		
		500	500 0.1849638373	35	0.0062451197	3'	0.1290839	06 0.24084370																		
		10	1000 0.1978038639	92	0.0018964008	32	0.1691731	.8 0.18891196	0.19630236	0.22868674	0.26349457	0.14025434	4													
		50	1000 0.2740947340	07	0.0007728918	32	0.2532594	18 0.32243309	0.24264735	0.27198056	0.28352689	0.27072102	1													
		100	1000 0.1599628522	26	0.0000136728	35	0.1625775	0.15734819																		
		500	1000 0.2800693218	32	0.0000007989	93	0.2794372	28 0.28070135																		
		10	5000 0.2211272941	8	0.0006225342	29	0.2723767	2 0.20437367	0.19520165	0.24079457	0.21064982	0.24228247	0.2199936	63 0.204850	95 0.193317	15 0.227432	28									
		50	5000 0.2415741159)1	0.0001620791	E	0.2505763	0.23257191																		
		100	5000 0.2570534663	37	0.0004920332	22	0.2727383	88 0.24136854																		

# Trees # Samples	core	
10 500	0.23687312	
50 500	0.28751422	
100 500	0.37268717	
500 500	0.24931239	
10 1000	0.25640042	
50 1000	0.32505448	
100 1000	0.31209759	
500 1000	0.32612193	
10 5000	0.30767734	
50 5000	0.33830377	
100 5000	0.34284858	

# Tr	ees	# Samples	Score	OOB Score	Variance - Score	Variance - OOB Score	Score1	Score2	Score3	Score4	Score5	Score6	Score7	Score8	Score9	Score10	Oob1	Oob2	Oob3	Oob4	Oob5	OOb6	Oob7	Oob8	OOb9	OOb10
	10	500	0.8073333333	0.6634285714	0.0003995061	7 0.0007742403	0.84	0.78	0.8	8 0.826666	666 0.7933333	3 0.8066666	0.81333333	0.7	8 0.806666	666 0.826666	66 0.697142	857 0.65	142857 0.6342	3571 0.6485	7142 0.6657	1428 0.6657	1428 0.6485	7142 0.725714	128 0.6428571	4 0.65428571
	50	500	0.798	0.4161904761	0.0005437037	0.0003156462	25 0.8066666	6 0.81333333	3 0.8266666	0.	82 0.7866666	6 0.81333333	0.76	0.	8 0.793333	333 0.7	76 0.397142	857 0.43	1428571				0.4342	8571 0.428573	142 0.4114285	7 0.39428571
	100	500	0.786666666	0.3885714285	7		0.7866666	E									0.388571	428								
	10	1000	0.7910000000	0.6254285714	0.0003754320	0.0008933333	0.8266666	0.7866666	0.77666666	66 0.	.78 0.7766666	66 0.79666666	0.8166666	0.766666	666 0.	78 0.8033333	333 0	68	0.62 0.61857	1428 (0.62285	7142 0.6285	71428 0.58857	1428 0.602857	142 0.67571428	s 0.60714285
	50	1000	0.7933333333	0.4033333333	0.0016333333	0.0005517006	68 0.77	0.77	0.84	4							0	43 0.39	428571 0.3857	L428						
	10	5000	0.7970666666	E	0.0001523555	Ę	0.7913333	0.7786666	0.804666	0.	81 0.8006666	6														

# Trees	# Sampl	es S	Score	OOB Score	Variance - Score	Variance - OOB Score	Score1	Score2	Score3	Score4	Score5	Score6	Score7	Score8	Score9	Score10	Oob1	Oob2	Oob3	Oob4	Oob5	OOb6	Oob7	Oob8	OOb9	OOb10
	10	500 (0.77333333	0.74942857																						
	50	500	0.808	0.77714285																						
	100	500 (0.79466666	0.77657142																						
	10	1000	0.768	0.73257142																						
	50	1000 (0.79966666	0.79342857																						
	10	5000	0.8016	0.77994285																						

Grade Logit ours

# Samples	Score	Variance - Score	Score1	Score2	Score3	Score4	Score5	Score6	Score7	Score8	Score9	Score10	Score11	Score12
500	0.21357426123	0.0061692696	0.22393787	0.31036511	0.19097086	0.38075624	0.27835365	0.14966671	0.15275402	0.20014641	0.22145328	0.08871296	0.17217323	0.19360073
1000	0.18553837658	0.0038378127	0.25485597	0.10807805	0.10453073	0.21814250	0.23131281	0.17064213	0.19213347	0.13376191	0.29123878	0.19527027	0.10110996	0.22538385
2500	0.2332359212	0.0016444327	0.20404193	0.17459726	0.25445165	0.22749641	0.22906919	0.30070451	0.22625213	0.22861961	0.24997583	0.15746402	0.28651991	0.25963856
5000	0.20122490828	0.0044277369	0.16164608	0.13826887	0.13598286	0.27929309	0.11553555	0.25484764	0.23989401	0.28857706	0.21071064	0.13160346	0.22188520	0.23645438
10000	0.25176355179	0.0010548488	0.27259458	0.18691308	0.27148746	0.24274299	0.27696680	0.27086403	0.22163613	0.27090331				
20000	0.2524766286	0.0003242889	0.24072856	0.22805521	0.24964553	0.27479320	0.27181407	0.24982317						

Grade Logit

# Samples	Score	Variance - Score	Score1	Score2	Score3	Score4	Score5	Score6	Score7	Score8	Score9	Score10	Score11	Score12
500	0.29240228600	0.0071522896	0.31543004	0.40691577	0.18927958	0.37814586	0.29511651	0.31813735	0.19770860	0.23097014	0.36292179	0.23545465	0.17667820	0.40206886
1000	0.30724806367	0.0020891526	0.38957007	0.32683452	0.31712480	0.29199062	0.32378013	0.22987359	0.30098014	0.32940235	0.38422612	0.29962834	0.20719073	0.28637529
2500	0.31585869758	0.0007646865	0.27001919	0.32311325	0.30252785	0.31101911	0.33299879	0.33660886	0.25980490	0.33721832	0.29440781	0.32778839	0.34520033	0.34959752
5000	0.3168758086	0.0009138392	10.31506544	0.28130052	0.30869303	0.26709774	0.34000910	0.30647915	0.28938895	0.36406580	0.30710018	0.34646230	0.33233886	0.34450857
10000	0.32788146710	0.0001846004	0.33706111	0.33990841	0.31963189	0.31991947	0.31558832	0.31914351	0.33258451	0.35287260	0.31899491	0.34814466	0.32006077	0.31066738
20000	0.3280995863	0.0000474013	0.33414934	0.33724608	0.33535001	0.32466008	0.32097768	0.32755169	0.33472480	0.33396850	0.32013968	0.32059991	0.32639925	0.32142796