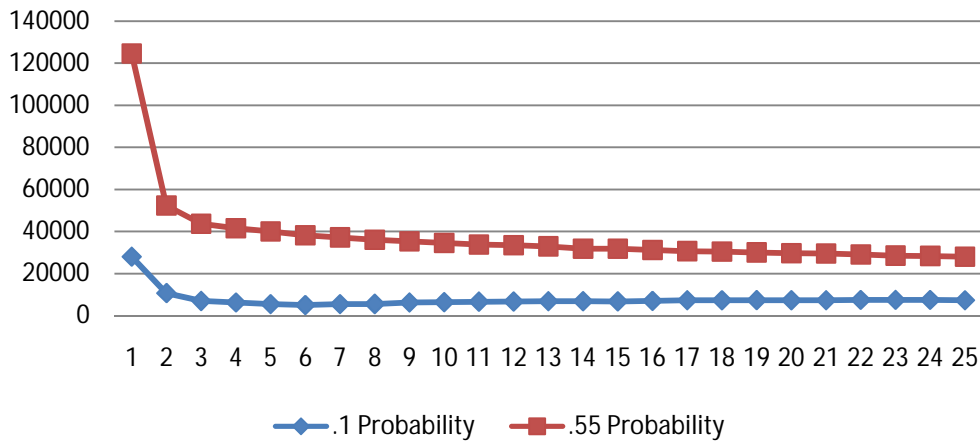
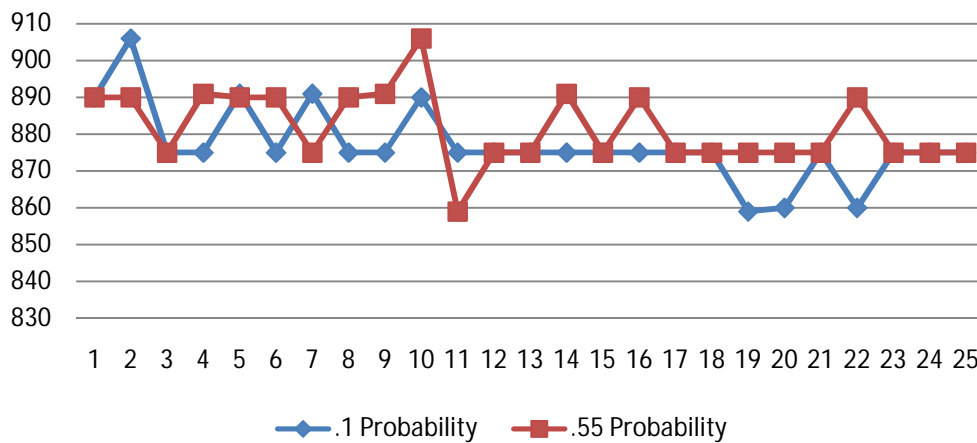


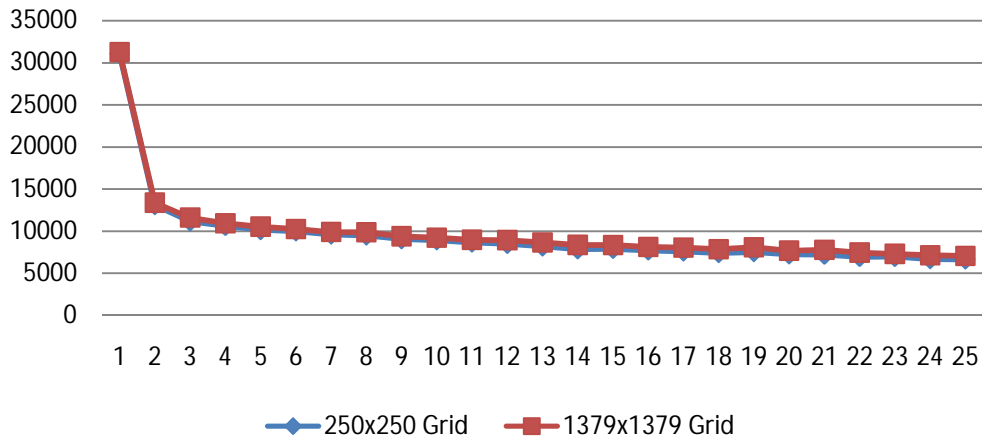
### Changes for GoL1 (different density)



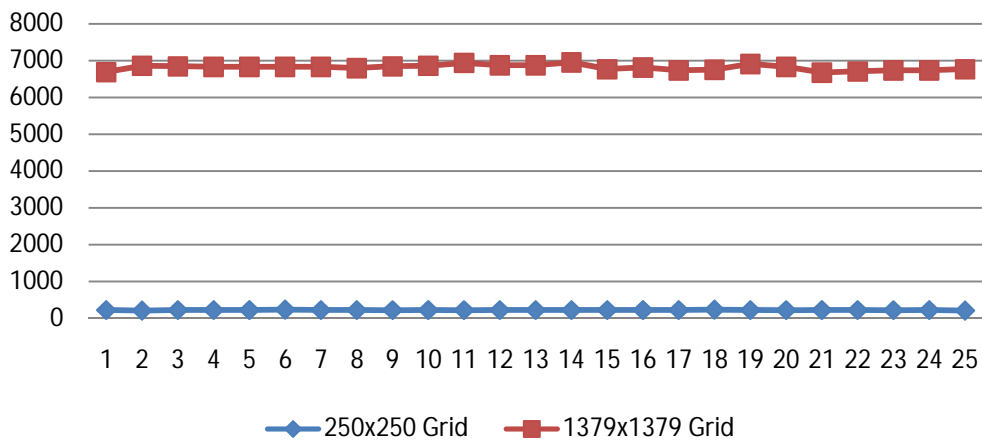
### Time for GoL1 (different density)



### Changes for GoL1 (different gridsize)



### Time for GoL1 (different gridsize)



# Game of Life 1

Densities Run 1			
iteration	changed	time	size
1	27991	890	250000
2	10650	906	250000
3	6875	875	250000
4	6148	875	250000
5	5374	891	250000
6	4956	875	250000
7	5375	891	250000
8	5476	875	250000
9	6163	875	250000
10	6358	890	250000
11	6531	875	250000
12	6582	875	250000
13	6778	875	250000
14	6741	875	250000
15	6682	875	250000
16	6940	875	250000
17	7193	875	250000
18	7212	875	250000
19	7291	859	250000
20	7191	860	250000
21	7197	875	250000
22	7369	860	250000
23	7412	875	250000
24	7366	875	250000
25	7244	875	250000

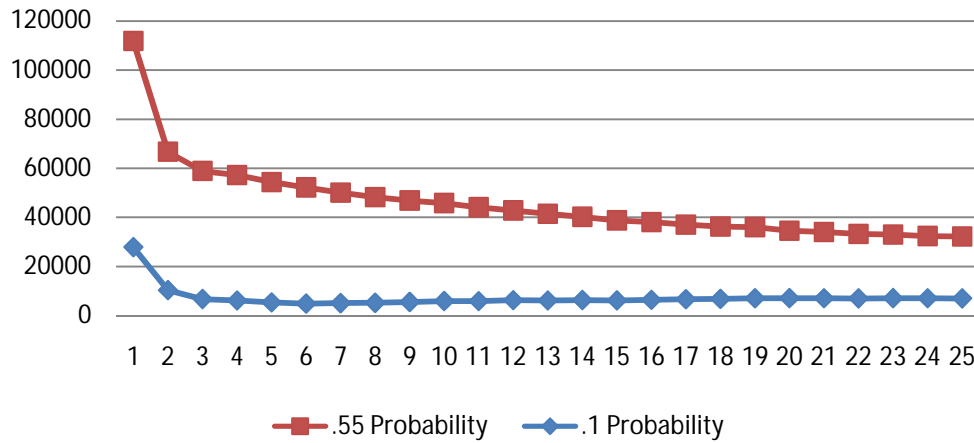
Gridsize Run 1			
iteration	changed	time	size
1	31103	219	62500
2	13131	203	62500
3	11199	219	62500
4	10656	219	62500
5	10179	219	62500
6	9996	234	62500
7	9614	219	62500
8	9527	219	62500
9	9079	218	62500
10	8942	219	62500
11	8692	218	62500
12	8532	219	62500
13	8235	219	62500
14	7894	219	62500
15	7919	219	62500
16	7719	219	62500
17	7598	219	62500
18	7425	234	62500
19	7524	219	62500
20	7264	218	62500
21	7223	219	62500
22	6976	219	62500
23	6985	218	62500
24	6715	219	62500
25	6660	203	62500

# Game of Life 1

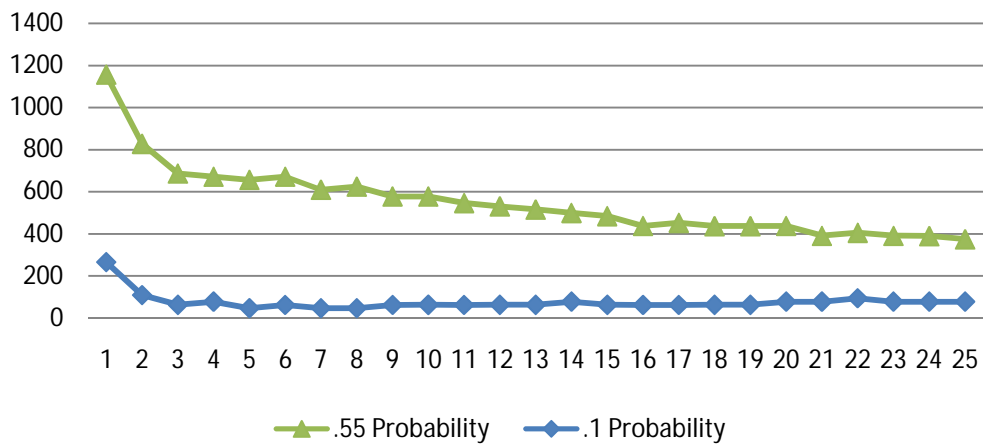
Densities Run 2			
iteration	changed	time	size
1	124625	890	250000
2	52260	890	250000
3	43627	875	250000
4	41453	891	250000
5	39927	890	250000
6	38183	890	250000
7	37135	875	250000
8	35982	890	250000
9	35228	891	250000
10	34503	906	250000
11	33744	859	250000
12	33467	875	250000
13	32907	875	250000
14	31791	891	250000
15	31762	875	250000
16	31094	890	250000
17	30596	875	250000
18	30335	875	250000
19	30005	875	250000
20	29642	875	250000
21	29427	875	250000
22	28994	890	250000
23	28488	875	250000
24	28314	875	250000
25	27960	875	250000

Gridsize Run 2			
iteration	changed	time	size
1	31257	6687	1900262
2	13405	6860	1900262
3	11624	6844	1900262
4	10960	6828	1900262
5	10545	6828	1900262
6	10261	6828	1900262
7	9912	6828	1900262
8	9881	6797	1900262
9	9412	6844	1900262
10	9232	6859	1900262
11	8988	6937	1900262
12	8956	6875	1900262
13	8672	6875	1900262
14	8386	6953	1900262
15	8368	6766	1900262
16	8150	6813	1900262
17	8073	6734	1900262
18	7868	6750	1900262
19	8101	6907	1900262
20	7707	6828	1900262
21	7801	6672	1900262
22	7468	6704	1900262
23	7323	6735	1900262
24	7145	6734	1900262
25	7083	6766	1900262

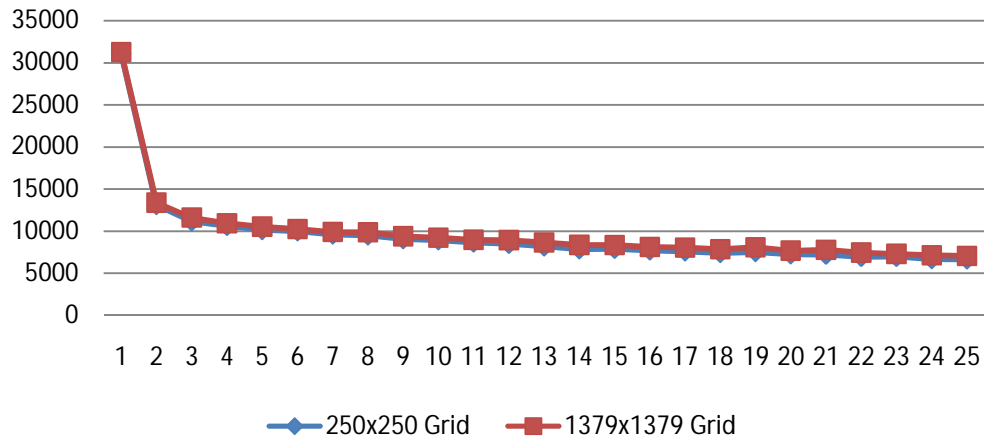
### Changes for GoL2 (different density)



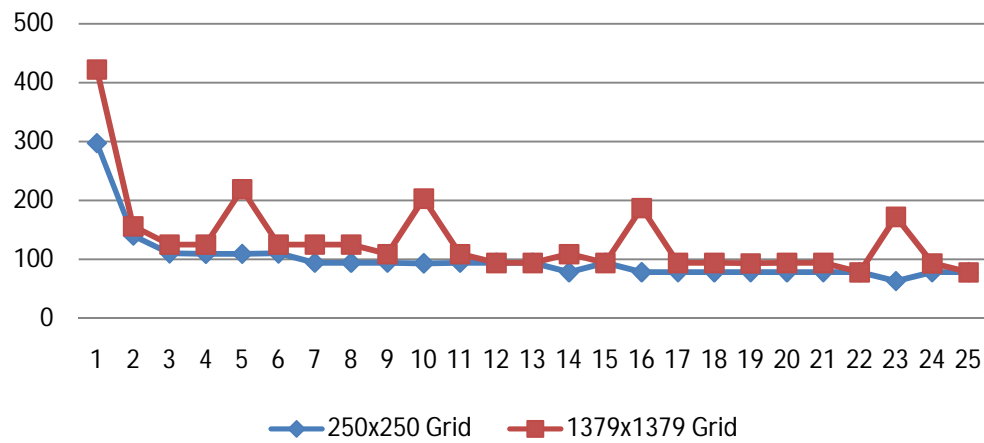
### Time for GoL2 (different density)



### Changes for GoL2 (different gridsize)



### Time for GoL2 (different gridsize)



## Game of Life 2

iteration	Densities Run 1			size
	changed	time		
1	111831	1156		250000
2	66716	828		250000
3	58870	687		250000
4	57210	672		250000
5	54372	657		250000
6	52186	672		250000
7	50063	610		250000
8	48203	625		250000
9	46818	578		250000
10	45811	578		250000
11	44104	547		250000
12	42803	531		250000
13	41407	516		250000
14	40175	500		250000
15	38736	485		250000
16	38041	438		250000
17	37006	453		250000
18	36231	437		250000
19	35987	437		250000
20	34501	438		250000
21	34024	391		250000
22	33170	406		250000
23	32960	391		250000
24	32348	390		250000
25	32182	375		250000

iteration	Gridsize Run 1			size
	changed	time		
1	31103	297		62500
2	13131	140		62500
3	11199	110		62500
4	10656	109		62500
5	10179	109		62500
6	9996	110		62500
7	9614	94		62500
8	9527	94		62500
9	9079	94		62500
10	8942	93		62500
11	8692	94		62500
12	8532	94		62500
13	8235	94		62500
14	7894	78		62500
15	7919	94		62500
16	7719	78		62500
17	7598	78		62500
18	7425	78		62500
19	7524	78		62500
20	7264	78		62500
21	7223	78		62500
22	6976	78		62500
23	6985	63		62500
24	6715	78		62500
25	6660	78		62500

## Game of Life 2

Densities Run 2			
iteration	changed	time	size
1	27819	266	250000
2	10305	109	250000
3	6704	63	250000
4	6100	78	250000
5	5320	47	250000
6	4829	62	250000
7	5028	47	250000
8	5160	47	250000
9	5485	62	250000
10	5871	63	250000
11	5857	62	250000
12	6233	63	250000
13	6114	63	250000
14	6294	78	250000
15	6134	63	250000
16	6342	62	250000
17	6639	62	250000
18	6772	63	250000
19	7026	63	250000
20	7041	78	250000
21	6992	78	250000
22	6968	94	250000
23	7054	78	250000
24	7029	78	250000
25	6974	78	250000

Gridsize Run 2			
iteration	changed	time	size
1	31257	422	1900262
2	13405	156	1900262
3	11624	125	1900262
4	10960	125	1900262
5	10545	219	1900262
6	10261	125	1900262
7	9912	125	1900262
8	9881	125	1900262
9	9412	109	1900262
10	9232	203	1900262
11	8988	109	1900262
12	8956	94	1900262
13	8672	94	1900262
14	8386	109	1900262
15	8368	94	1900262
16	8150	187	1900262
17	8073	94	1900262
18	7868	94	1900262
19	8101	93	1900262
20	7707	94	1900262
21	7801	94	1900262
22	7468	78	1900262
23	7323	172	1900262
24	7145	93	1900262
25	7083	78	1900262