

## Timing for Code

Serial timing for 28 rows and 82 columns  
at 100 generations : 0.011s without I/O.  
at 1000 generations 0.124  
at 5000 generation: 0.531s  
at 10 000 generations: 1.13s

Parallel timing for 28 rows and 82 columns on average with 4 processors at without I/O  
100 generations: 0.029s  
1000 generations: 0.039  
5000 generations: 0.163  
10 000 generations: 0.266s

Generations	Serial Time (s)	Parallel Time(s)
100	0.011	0.029
1000	0.124	0.039
5000	0.531	0.163
10000	1.13	0.266s

