

Homework #1

Due: 21 January, 1994

The directory `F:\brock\life` on the PC's in Robinson 006 contains copies of the programs used in the game of life. Get a copy of those programs and modify them as follows:

(1), The program prompts the *user* for a file containing the initial configuration of the game. Here's how to open a file and read an integer from it.

```
FILE *gamein ;
....
/* First argument in name of file.
 * Second is mode of opening.
 * "r" is for reading. */
gamein = fopen("game.cfg","r" ) ;
(void) fscanf(gamein, "%d", &numread) ;
```

(2), The first two integers in the file are the size of the initial checkerboard.