Working Title

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April 10, 2021

Abstract

```
for [index = 0 to ITERATIONS by 2]{
    for [i = 1 to GRIDSIZE j = i to GRIDSIZE]
        new[i,j] = (grid[i-1,j] + grid[i+1,j] +
         grid[i,j-1] +  grid[i,j+1]) * 0.25

    for [i = 1 to GRIDSIZE j = i to GRIDSIZE]
        grid[i,j] = (new[i-1,j] + new[i+1,j] +
         new[i,j-1] +  new[i,j+1]) * 0.25
}
```

```
#include <stdlib.h>
#include <stdio.h>

int main(int argc, char *argv[]) {


    printf("Hello world!");

   return 0;
}
```

$$E = mc^2$$

$\alpha\exists\forall \Leftrightarrow$

$$\alpha\exists\forall \Leftrightarrow$$

$$x^n + y^n = z^n$$

$$E = mc^2$$

$$E = mc^3 \tag{1}$$

$$E = mc^4 \tag{2}$$

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