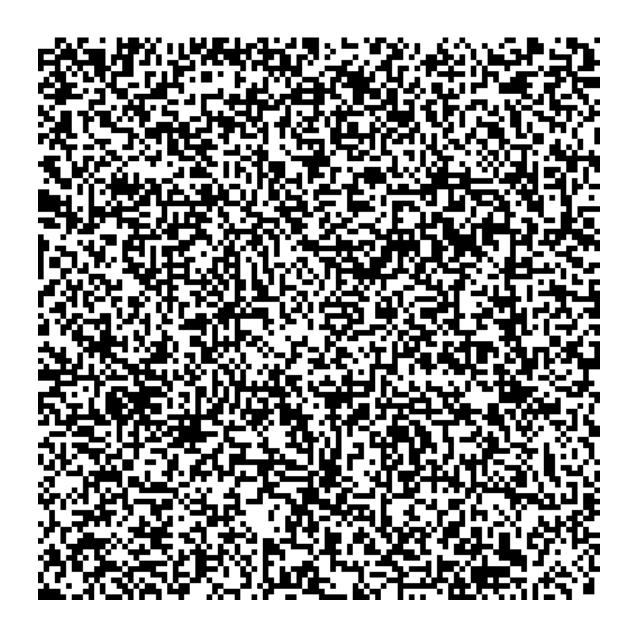
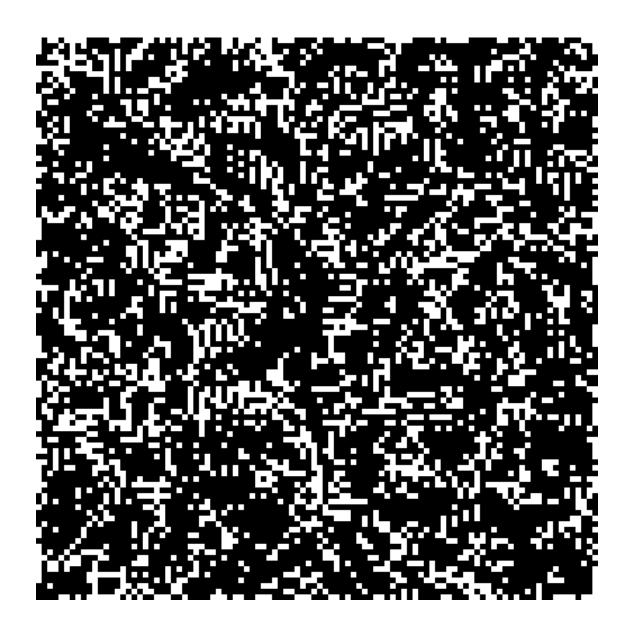
Conways

November 7, 2019



```
if (j!=0 \text{ and } j!=(row-1)):
                 ar2[i][j]=ar3[i][j+1]+ar3[i][j-1]+ar3[i-1][j+1]+ar3[i-1][j]+ar3[i-1][j
            elif(j==0):
                ar2[i][j]=ar3[i][j+1]+ar3[i-1][j]+ar3[i-1][j+1]
            elif(j==(row-1)):
                ar2[i][j]=ar3[i][j-1]+ar3[i-1][j]+ar3[i-1][j-1]
        else:
            if(j==0):
                ar2[i][j]=ar3[i-1][j]+ar3[i+1][j]+ar3[i+1][j+1]+ar3[i-1][j+1]+ar3[i][j+1]
            else:
                 ar2[i][j]=ar3[i-1][j]+ar3[i+1][j]+ar3[i-1][j-1]+ar3[i][j-1]+ar3[i+1][j-1]
        if(ar3[i][j]==1):
            if(ar2[i][j]==2 or ar2[i][j]==3):
                ar2[i][j]=1
            else:
                ar2[i][j]=0
        else:
            if(ar2[i][j]==3):
                ar2[i][j]=1
            else:
                ar2[i][j]=0
for j in range(6):
    for i in range(6):
        for x in range(100):
            for y in range(100):
                pixels[i+x+x+x+x+x+x+y+y+y+y+y+y+y] = (255*(ar2[x][y]),255*(ar2[x][y])
img.show()
img.save('t--1.png')
```



```
ar2[i][j]=ar3[i][j-1]+ar3[i+1][j]+ar3[i+1][j-1]
       elif(i==(col-1)):
           if(j!=0 and j!=(row-1)):
               ar2[i][j]=ar3[i][j+1]+ar3[i][j-1]+ar3[i-1][j+1]+ar3[i-1][j]+ar3[i-
           elif(j==0):
               ar2[i][j]=ar3[i][j+1]+ar3[i-1][j]+ar3[i-1][j+1]
           elif(j==(row-1)):
               ar2[i][j]=ar3[i][j-1]+ar3[i-1][j]+ar3[i-1][j-1]
       else:
           if(j==0):
               ar2[i][j]=ar3[i-1][j]+ar3[i+1][j]+ar3[i+1][j+1]+ar3[i-1][j+1]+ar3[
               ar2[i][j]=ar3[i-1][j]+ar3[i+1][j]+ar3[i-1][j-1]+ar3[i][j-1]+ar3[i+
       if(ar3[i][j]==1):
           if(ar2[i][j]==2 or ar2[i][j]==3):
               ar2[i][j]=1
           else:
              ar2[i][j]=0
       else:
           if(ar2[i][j]==3):
               ar2[i][j]=1
           else:
              ar2[i][j]=0
for j in range(6):
   for i in range(6):
       for x in range(100):
           for y in range(100):
              img.save('t-%s.png' %(u))
```