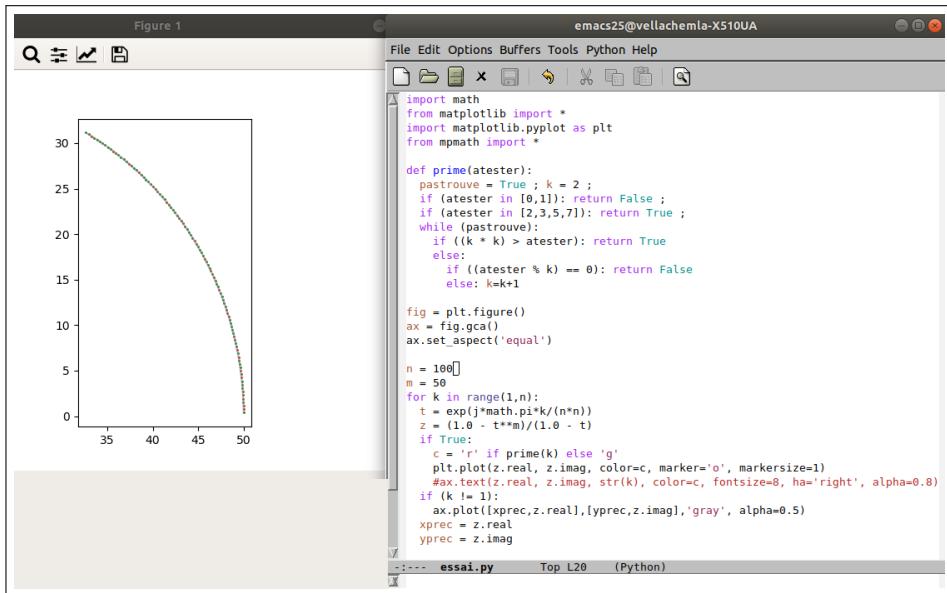
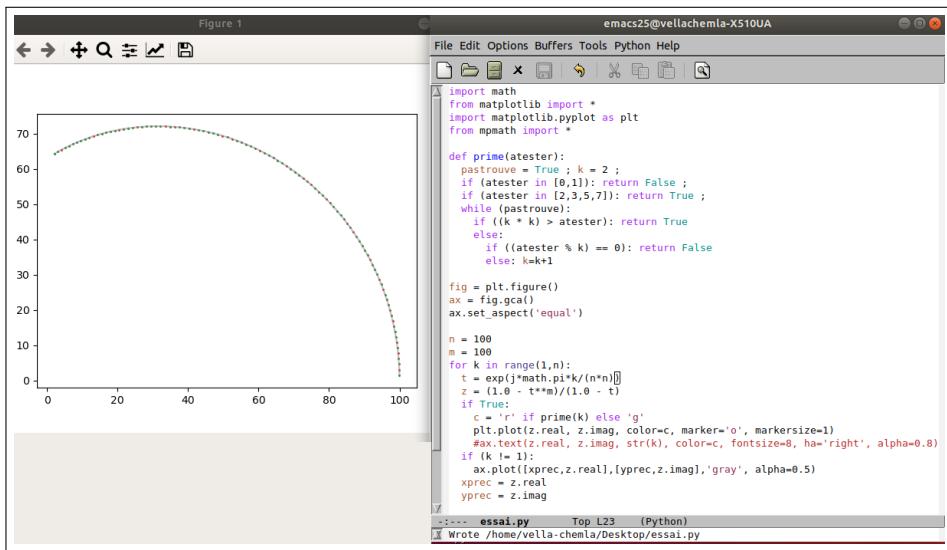
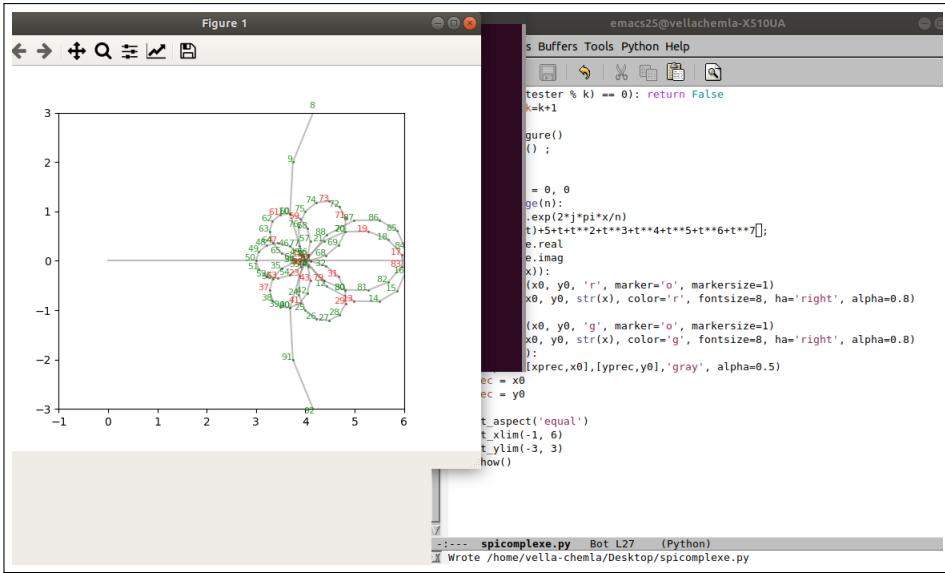
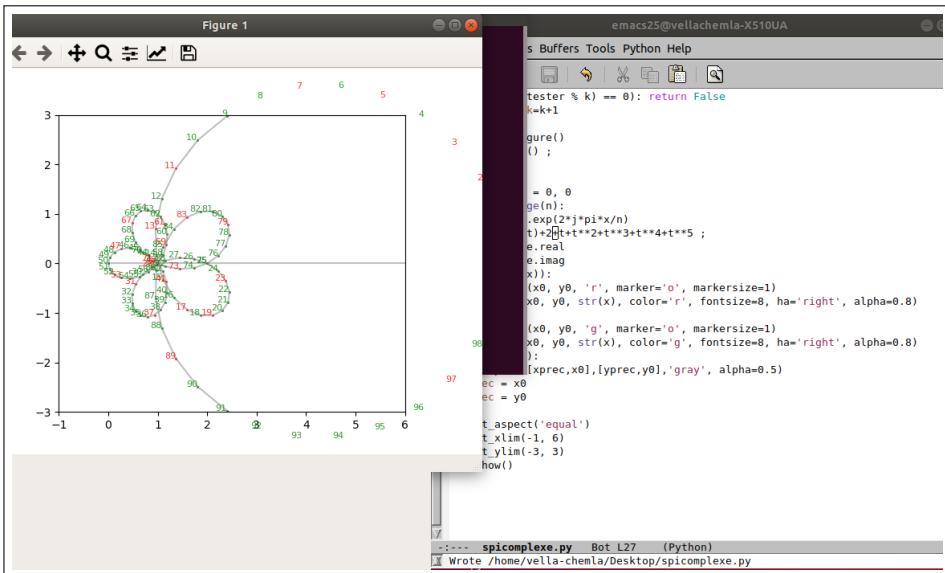
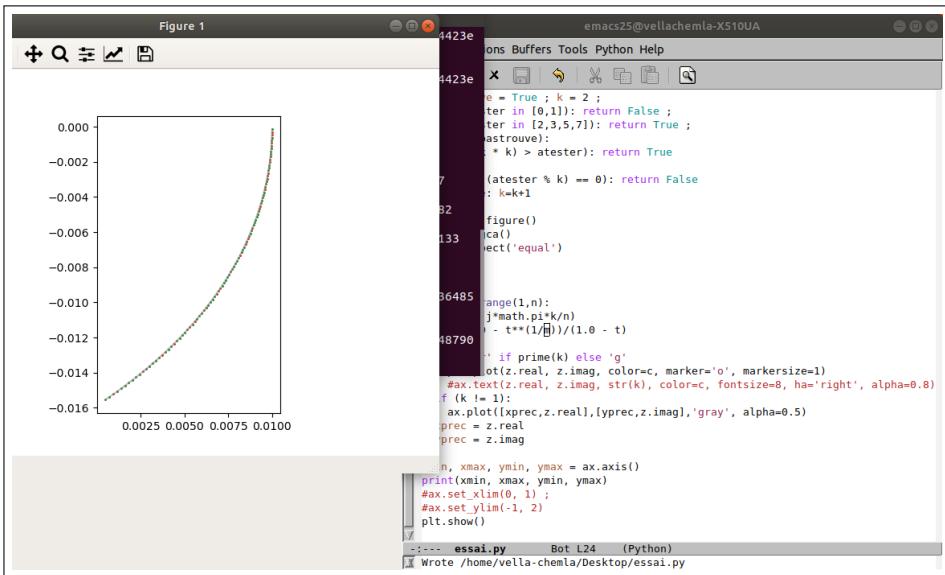
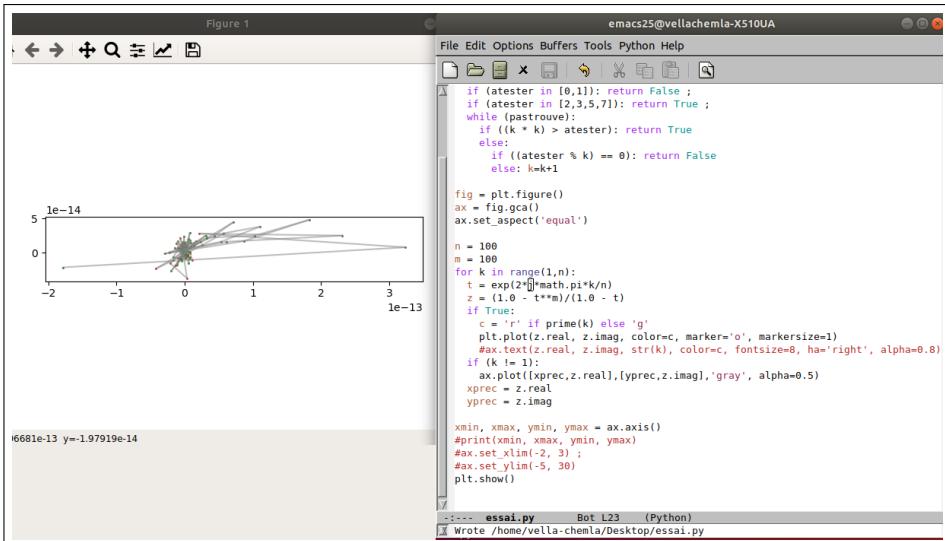
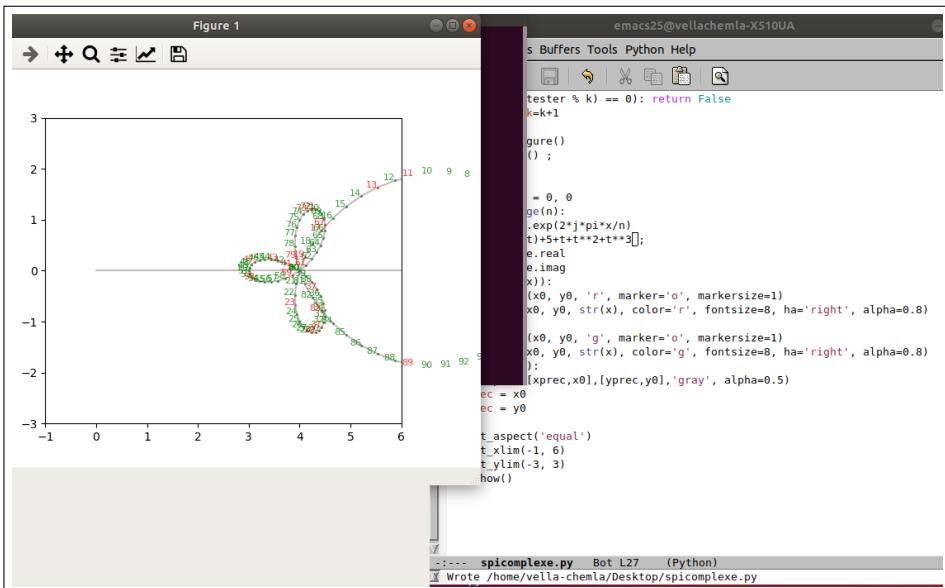
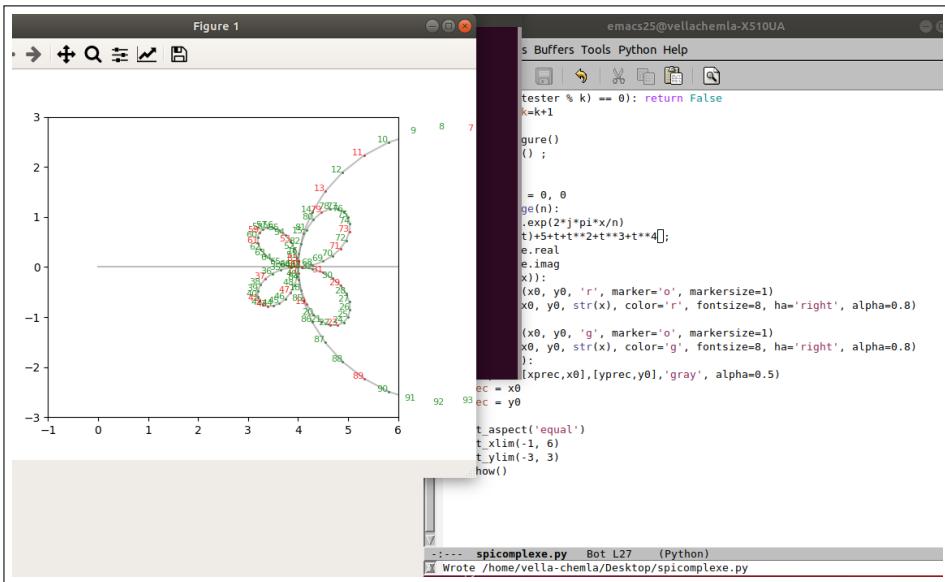
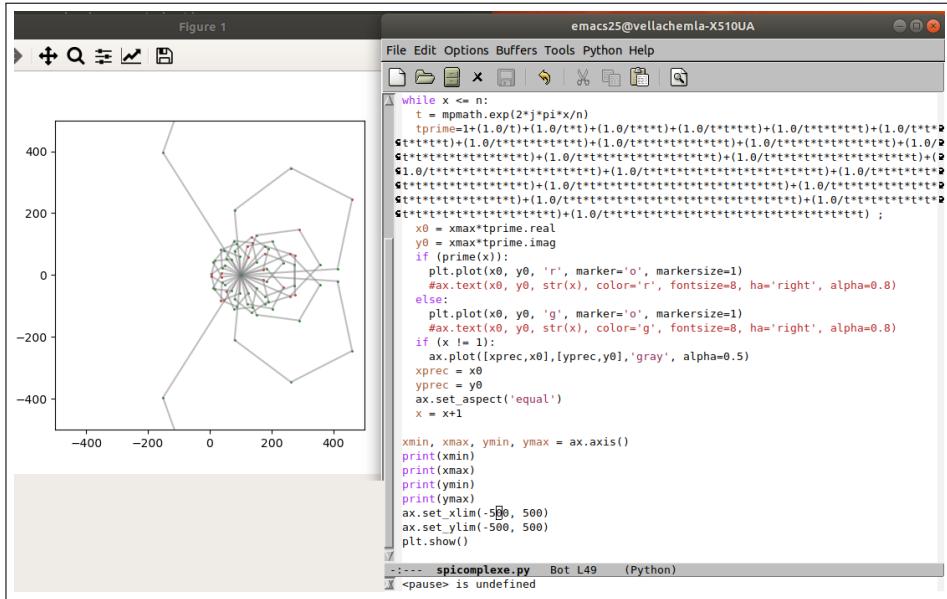
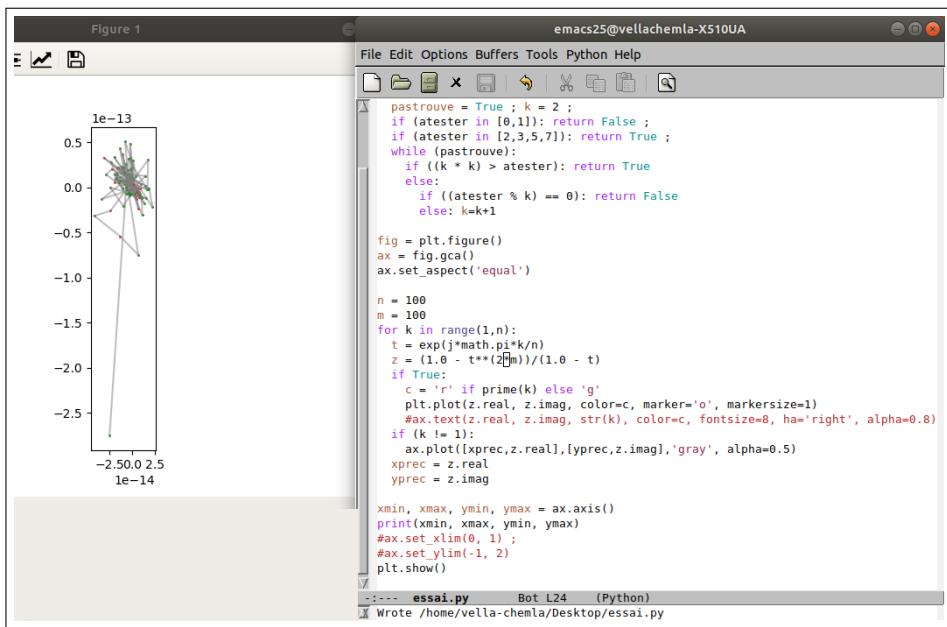
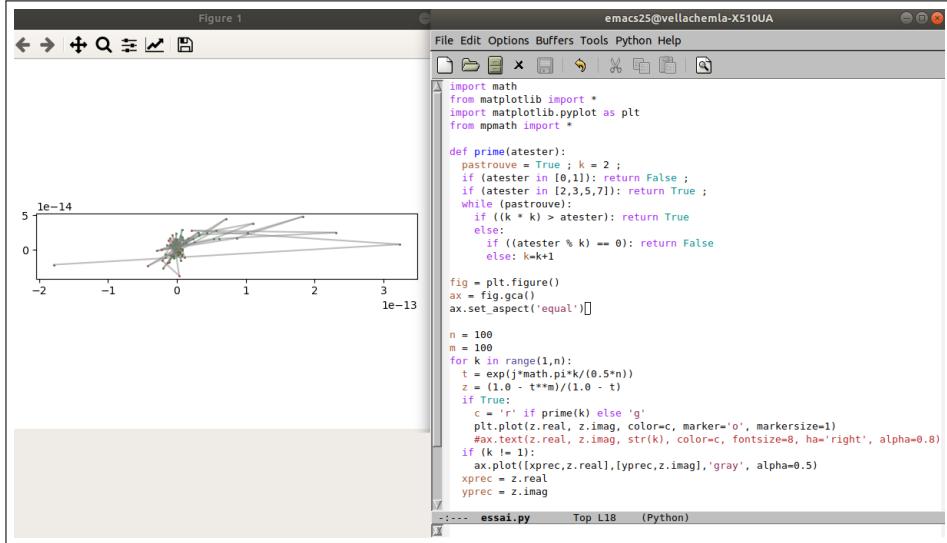


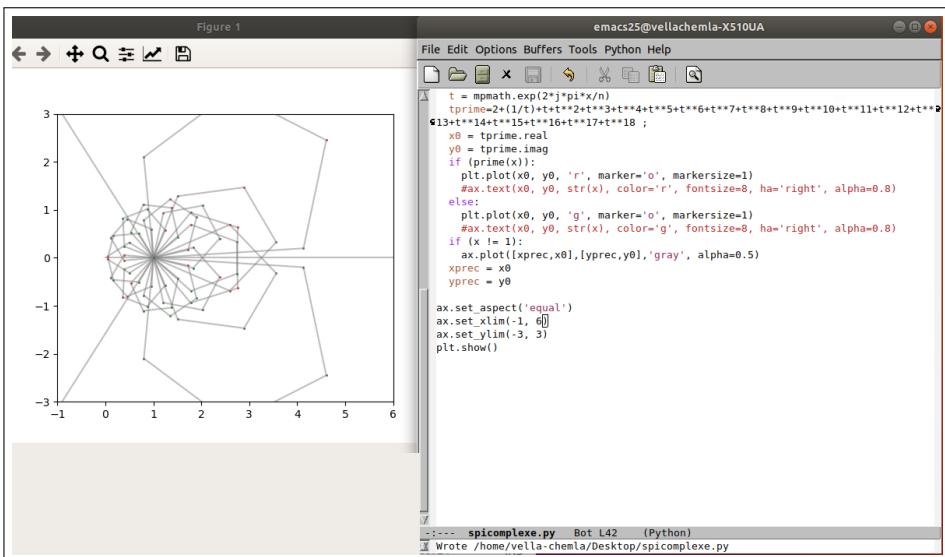
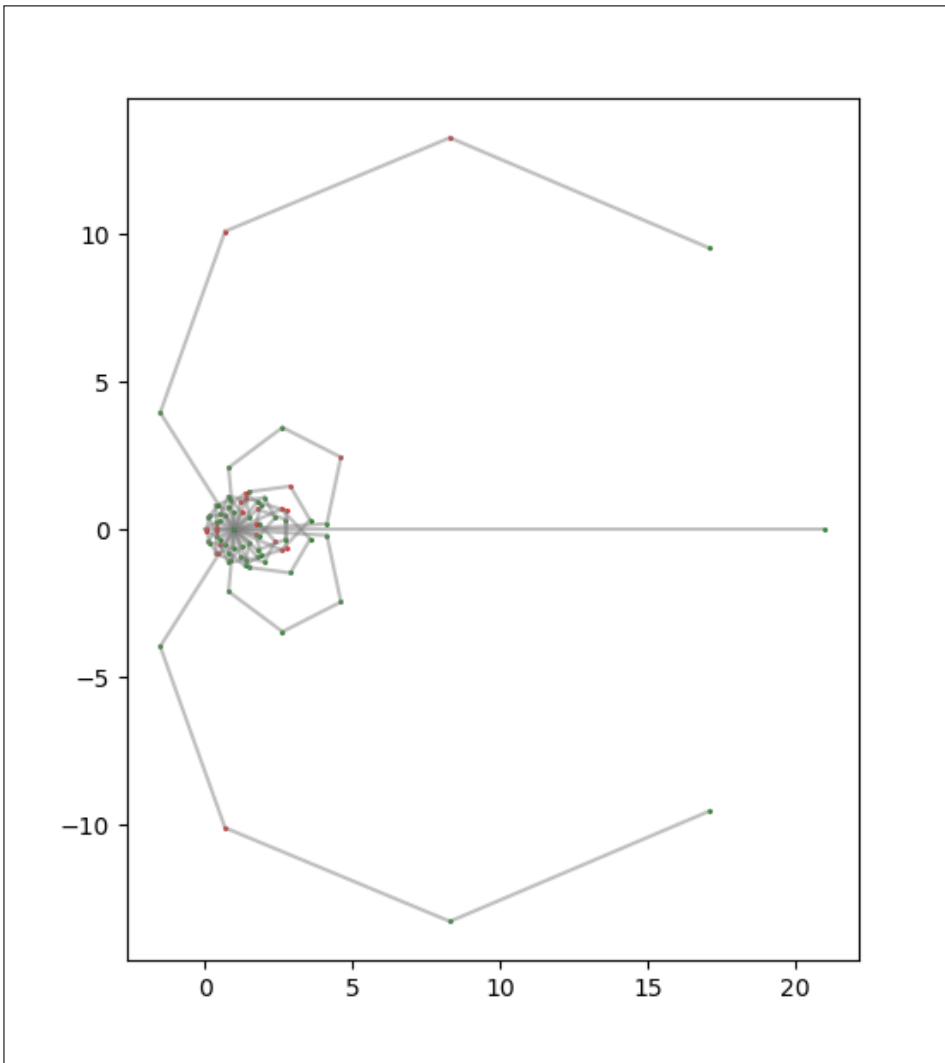
D'autres dessins (Denise Vella-Chemla, 8.10.2020)

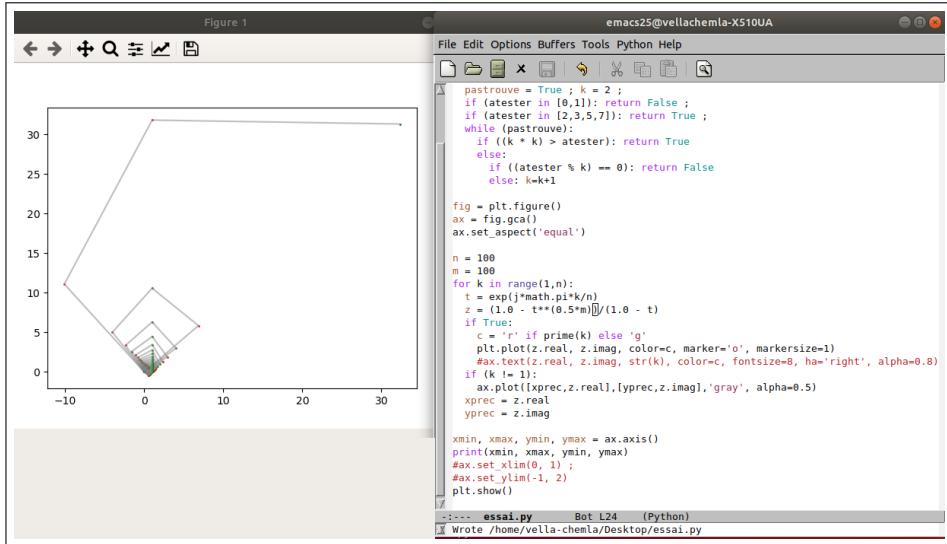
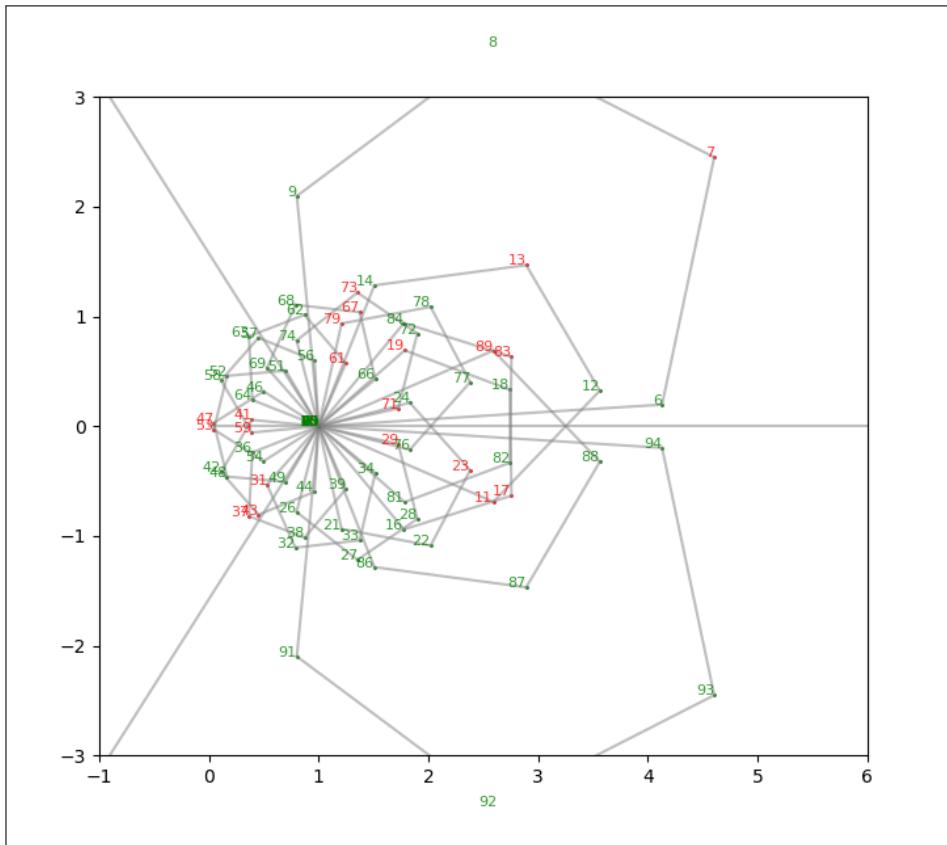


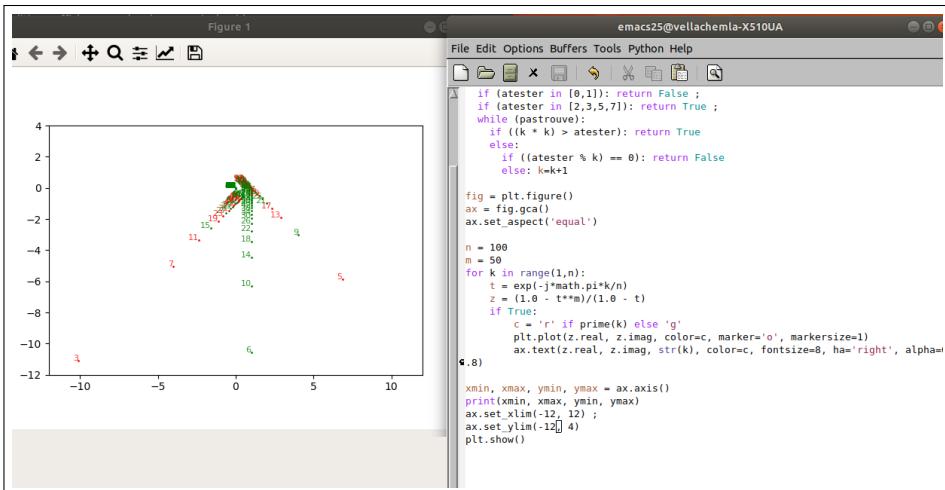
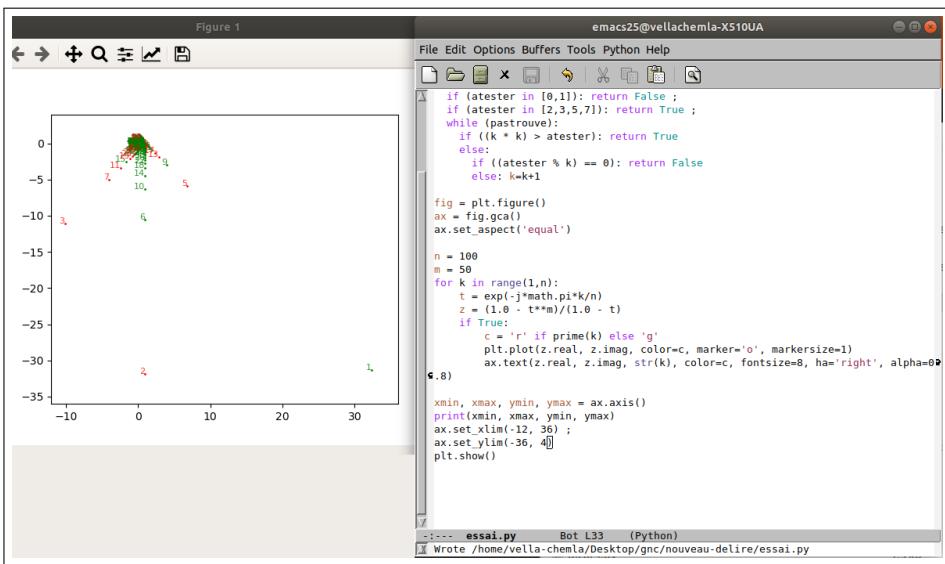
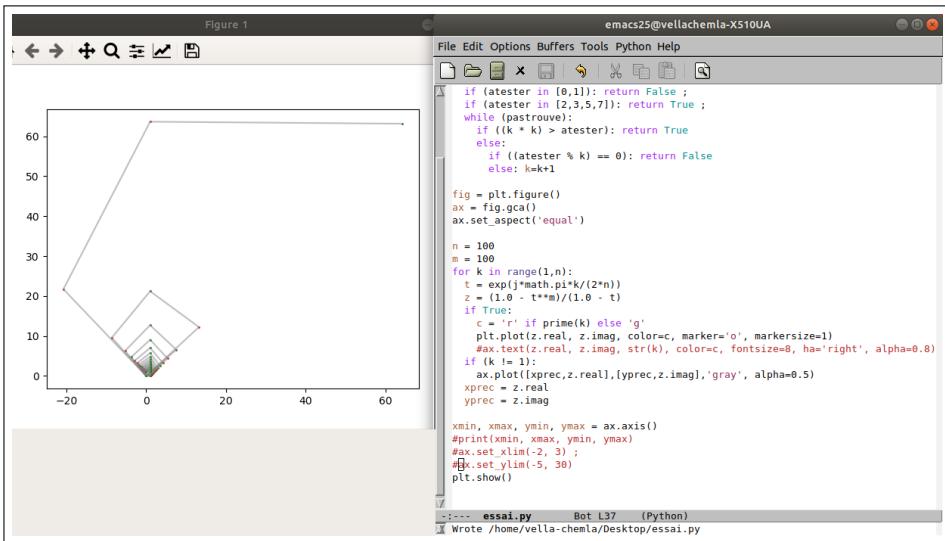


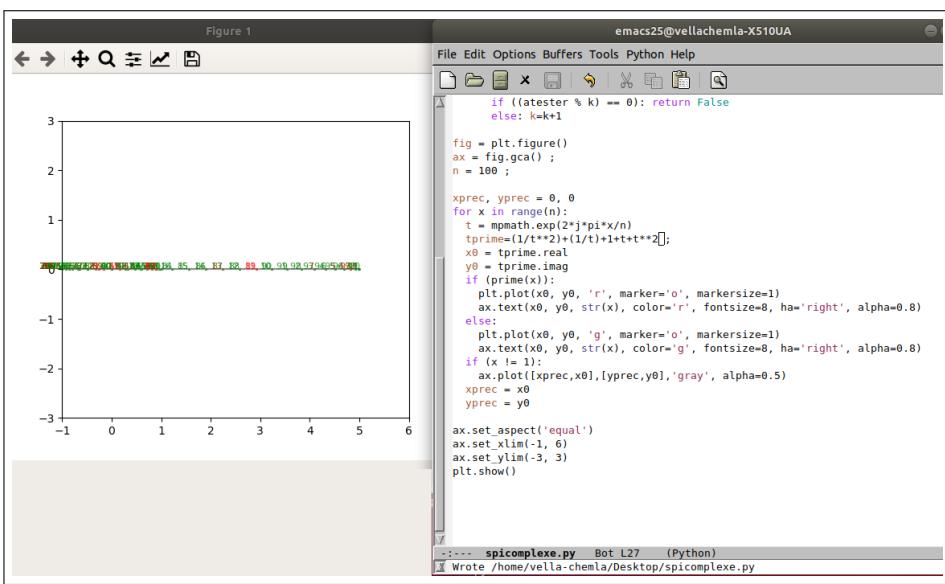
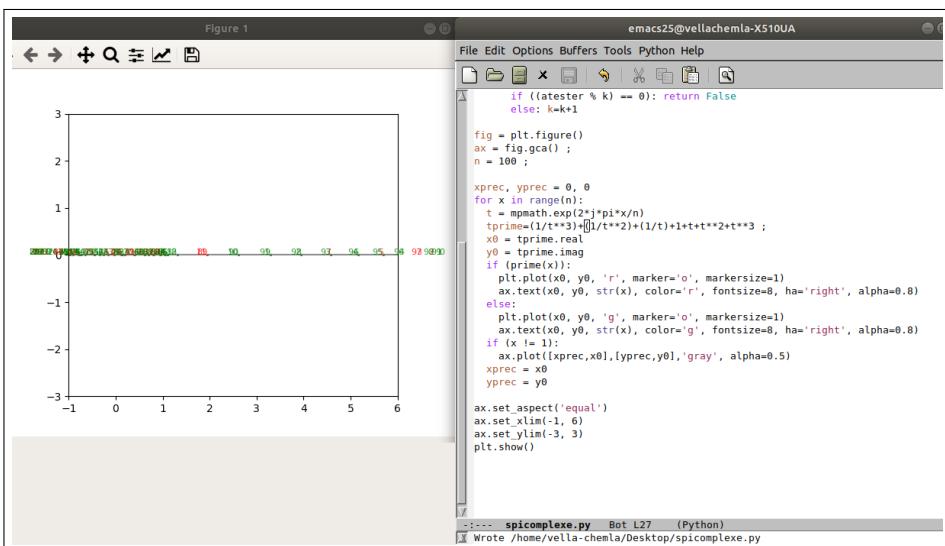
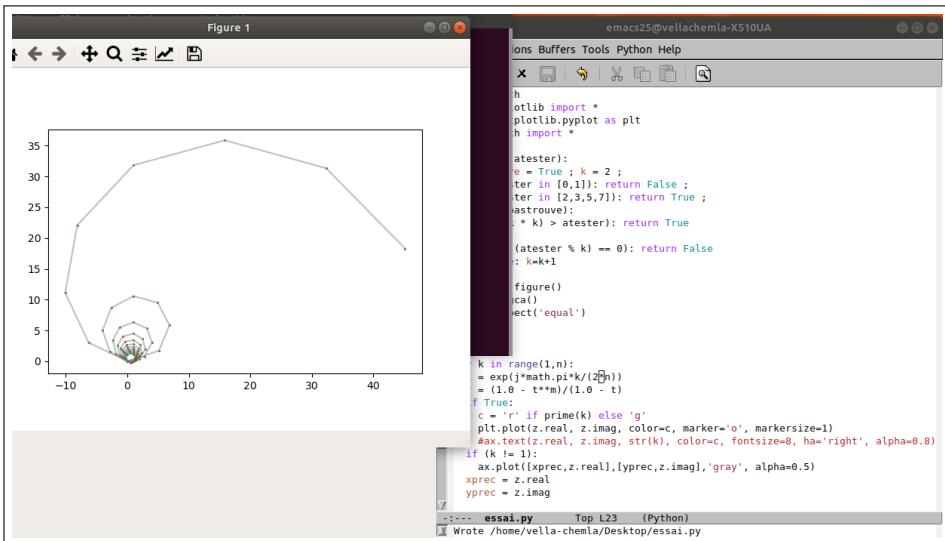


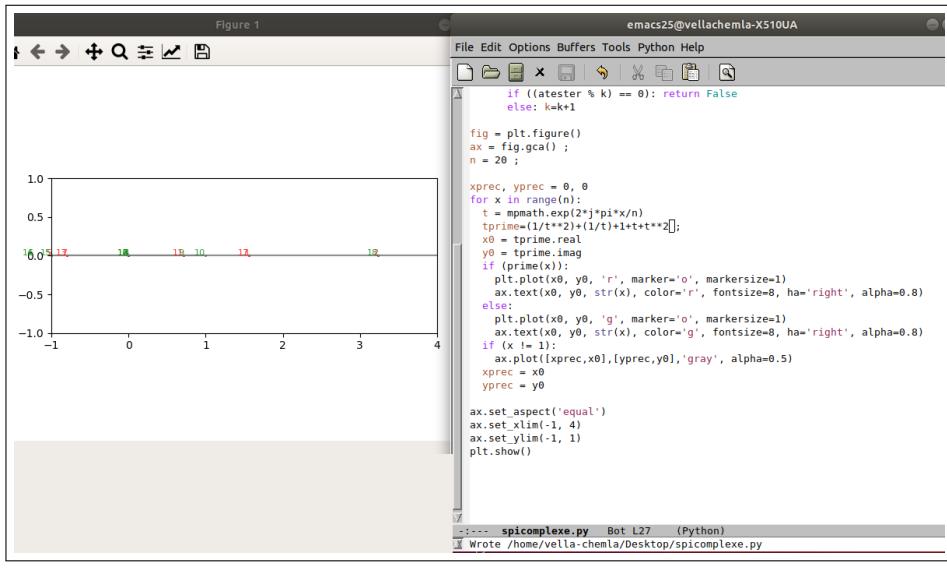
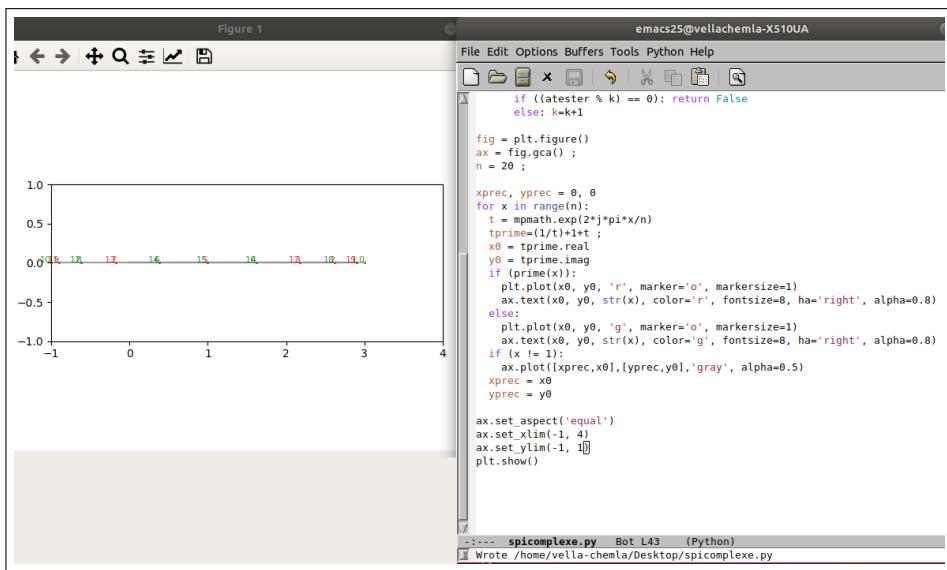
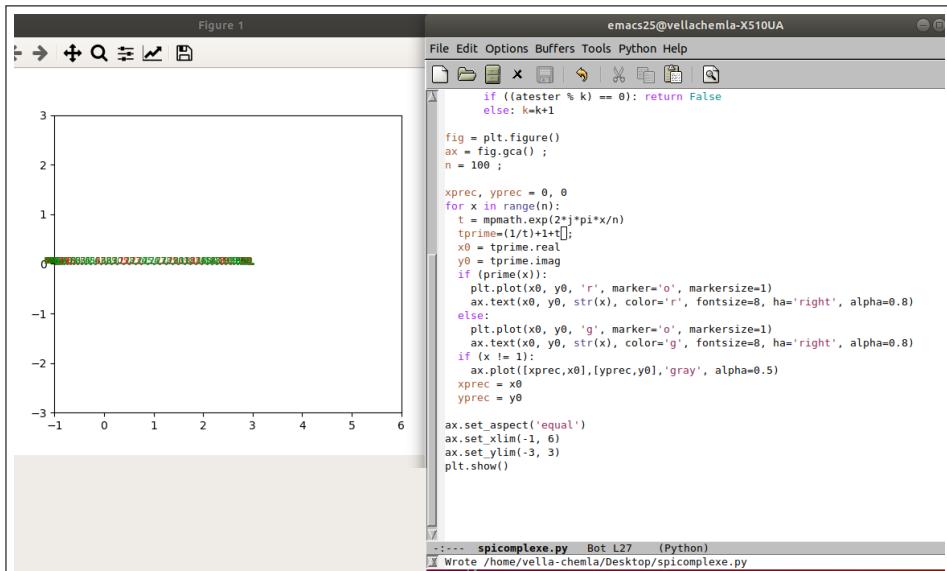












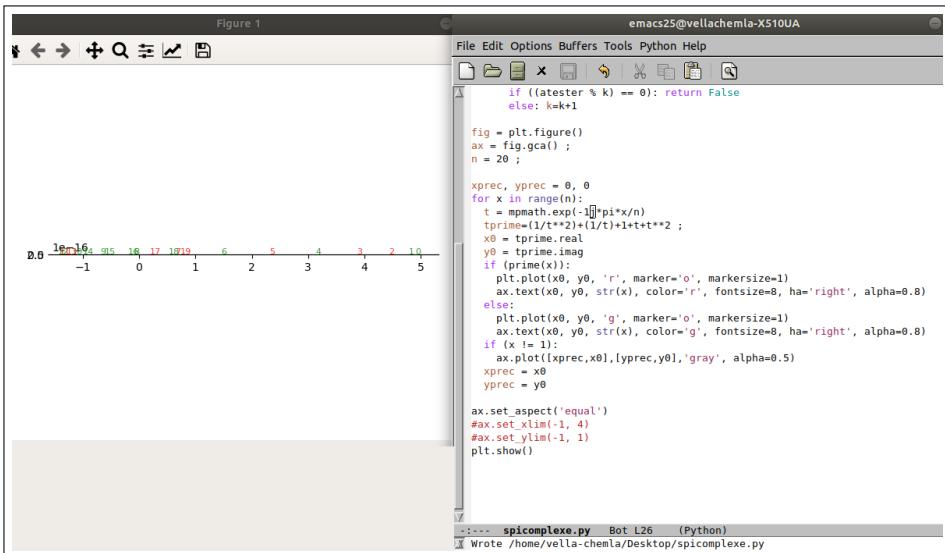
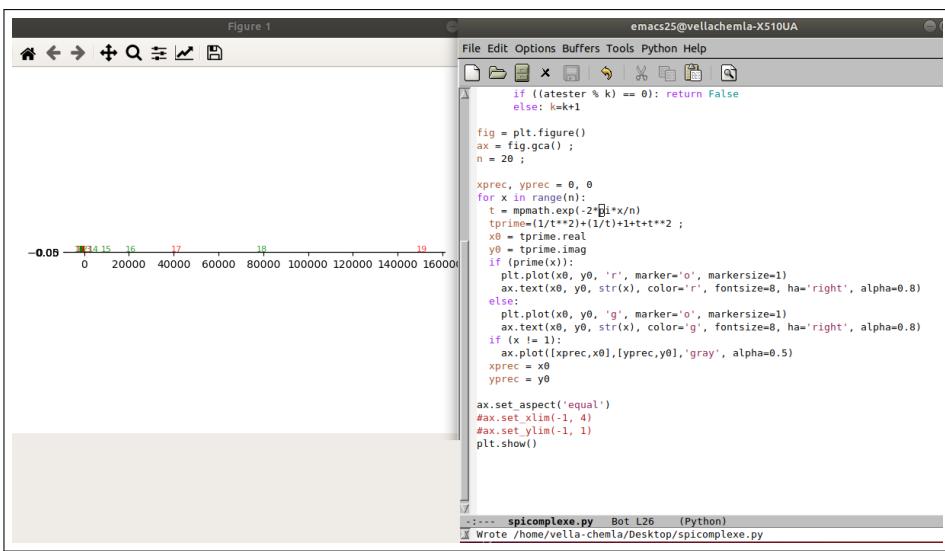
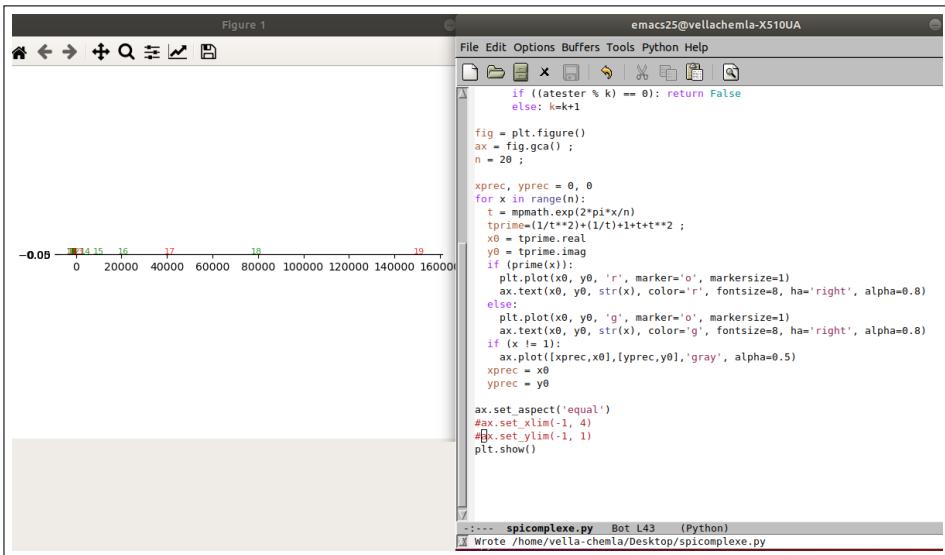


Figure 1

```

File Edit Options Buffers Tools Python Help
File Edit Options Buffers Tools Python Help
if ((atester % k) == 0): return False
else: k=k+1

fig = plt.figure()
ax = fig.gca()
n = 20;

xprec, yprec = 0, 0
for x in range(n):
    t = math.pi*(x-1)*pi*x/n
    tprime=(1/t)*1+1j
    x0 = tprime.real
    y0 = tprime.imag
    if (prime(x)):
        plt.plot(x0, y0, 'r', marker='o', markersize=1)
        ax.text(x0, y0, str(x), color='r', fontsize=8, ha='right', alpha=0.8)
    else:
        plt.plot(x0, y0, 'g', marker='o', markersize=1)
        ax.text(x0, y0, str(x), color='g', fontsize=8, ha='right', alpha=0.8)
    if (x != 1):
        ax.plot((xprec,x0),(yprec,y0),'gray', alpha=0.5)
    xprec = x0
    yprec = y0

ax.set_aspect('equal')
#ax.set_xlim(-1, 4)
#ax.set_ylim(-1, 1)
plt.show()

----- spicomplexe.py Bot L27 (Python)
Wrote /home/vella-chemla/Desktop/spicomplexe.py

```

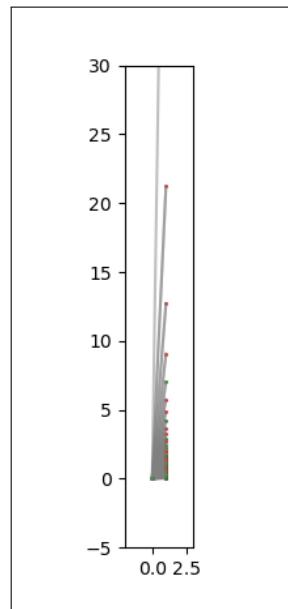


Figure 1

```

File Edit Options Buffers Tools Python Help
File Edit Options Buffers Tools Python Help
pastrouve = True; k = 2;
if (atester in [0,1]): return False;
if (atester in [2,3,5,7]): return True;
while (pastrouve):
    if ((k * k) > atester): return True
    else:
        if ((atester % k) == 0): return False
        else: k=k+1

fig = plt.figure()
ax = fig.gca()
ax.set_aspect('equal')

n = 100
m = 50
for k in range(1,n):
    t = exp(j*math.pi*k/(n*n*n))
    z = (1.0 - t*m)/(1.0 - t)
    if prime(k):
        c = 'r' if prime(k) else 'g'
        plt.plot(z.real, z.imag, color=c, marker='o', markersize=1)
        ax.text(z.real, z.imag, str(k), color=c, fontsize=8, ha='right', alpha=0.8)
    if (k != 1):
        ax.plot((xprec,z.real),(yprec,z.imag),'gray', alpha=0.5)
    xprec = z.real
    yprec = z.imag

xmin, xmax, ymin, ymax = ax.axis()
print(xmin, xmax, ymin, ymax)
ax.set_xlim(49, 51);
ax.set_ylim(-0.5, 1)
plt.show()

----- essai.py Bot L25 (Python)
Wrote /home/vella-chemla/Desktop/essai.py

```