

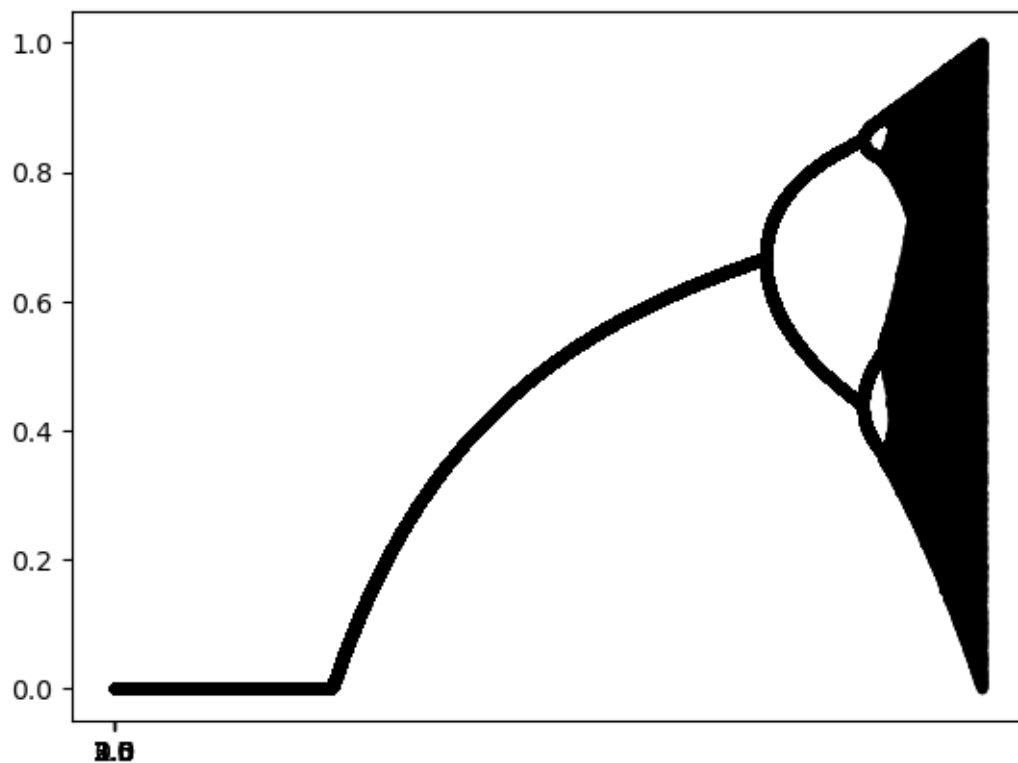
ASSIGNMENT6

March 5, 2025

```
[14]: import numpy as np
import matplotlib.pyplot as plt

allys=[]
for r in np.arange(0.001,4,0.001):
    y=np.random.random(2)
    for t in range(999):
        y=r*y*(1-y)
        if t>959:
            allys.append(y)

plt.plot(allys,'k.')
plt.xticks(np.arange(0,4,0.5))
plt.show()
#something weird happened with xticks but whatever
```



[]: