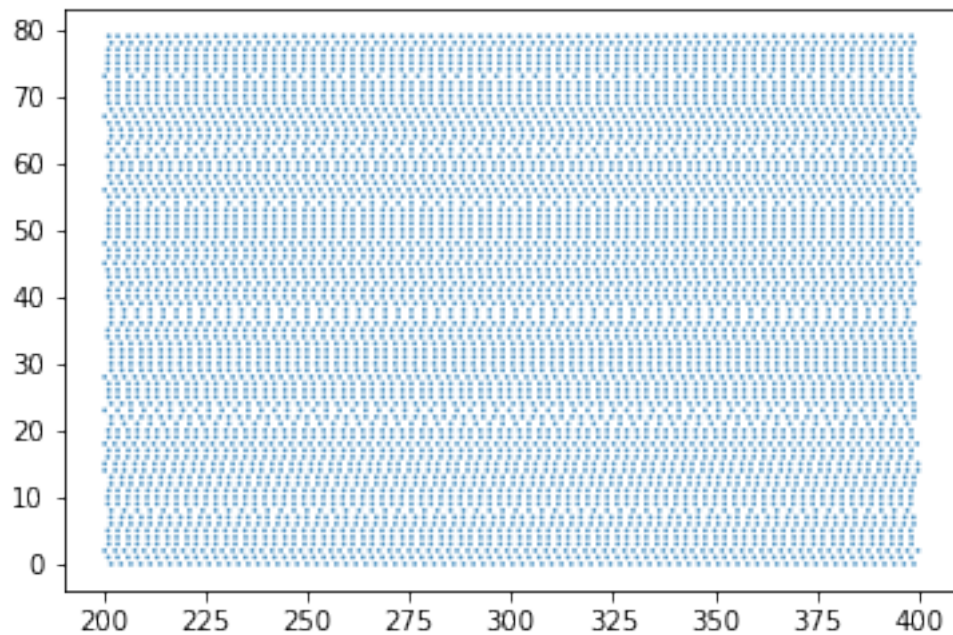
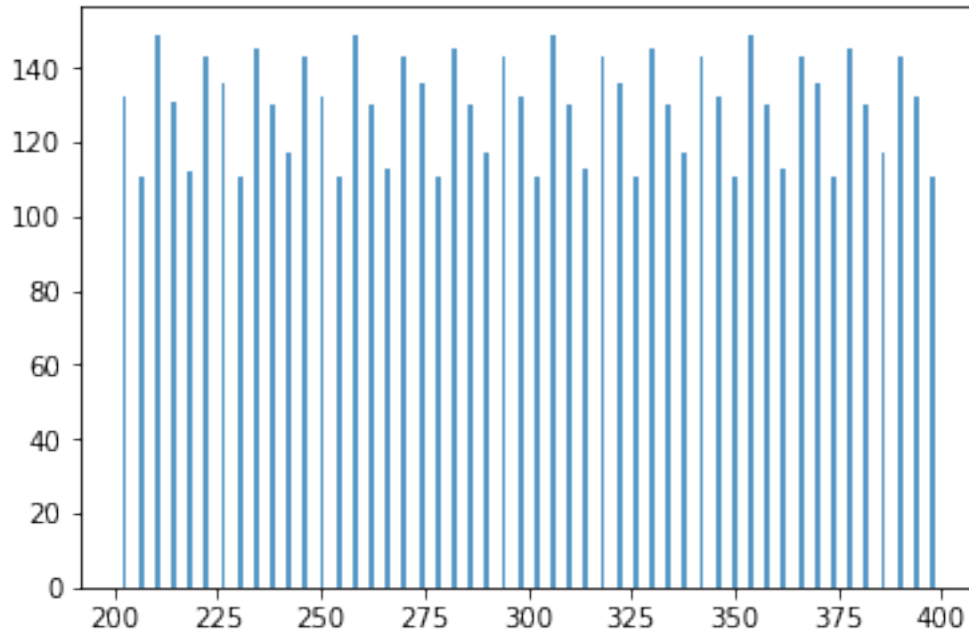


BrunnelPlots

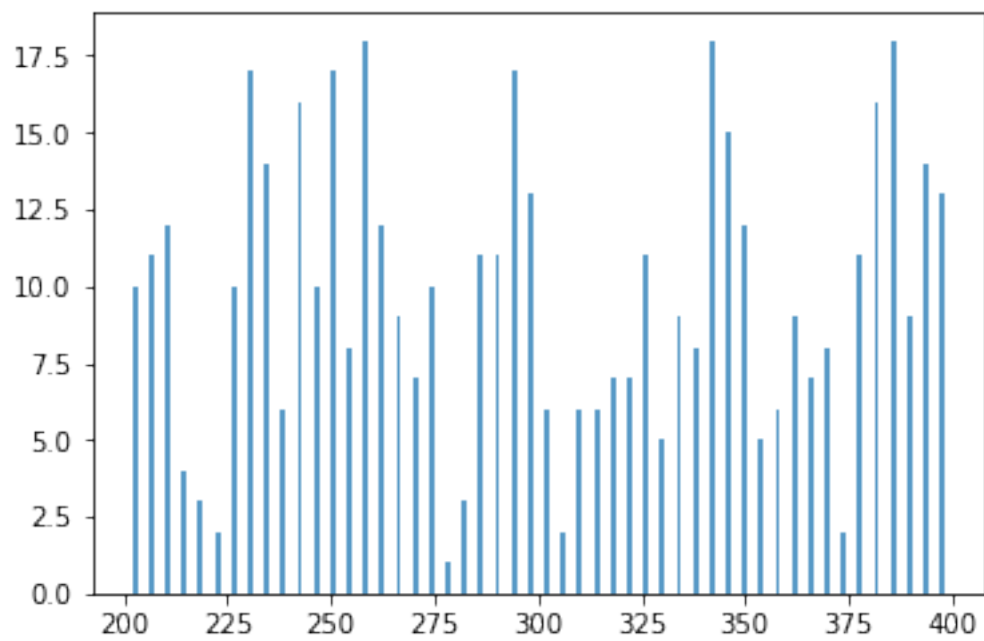
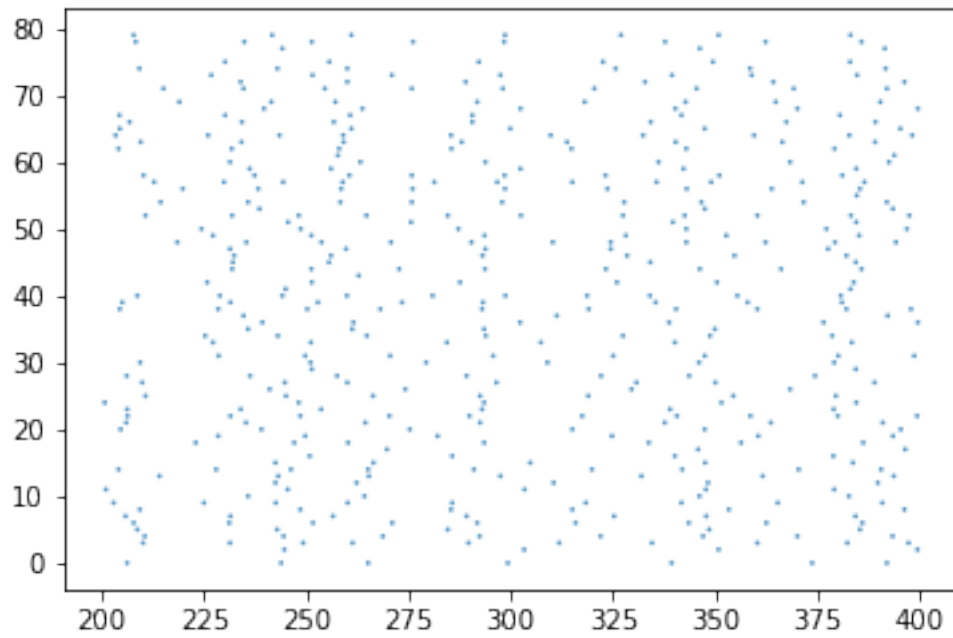
February 10, 2018

```
In [4]: #PLOT A
import numpy as np
import matplotlib.pyplot as plt
data = np.genfromtxt('GraphPython1.txt')
select= np.array([d for d in data if d[1] < 80])
data1= select.transpose()
plt.scatter(0.1*data1[0],data1[1],s=3,alpha=0.8, edgecolors='none');
plt.show();
n, bins, patches = plt.hist(0.1*data1[0], 50, rwidth=0.3, normed=0, alpha=0.75)
plt.show();
```





```
In [5]: #PLOT B
import numpy as np
import matplotlib.pyplot as plt
data = np.genfromtxt('GraphPython2.txt')
select= np.array([d for d in data if d[1] < 80])
data1= select.transpose()
plt.scatter(0.1*data1[0],data1[1],s=3,alpha=0.8, edgecolors='none');
plt.show();
n, bins, patches = plt.hist(0.1*data1[0], 50, rwidth=0.3, normed=0, alpha=0.75)
plt.show();
```

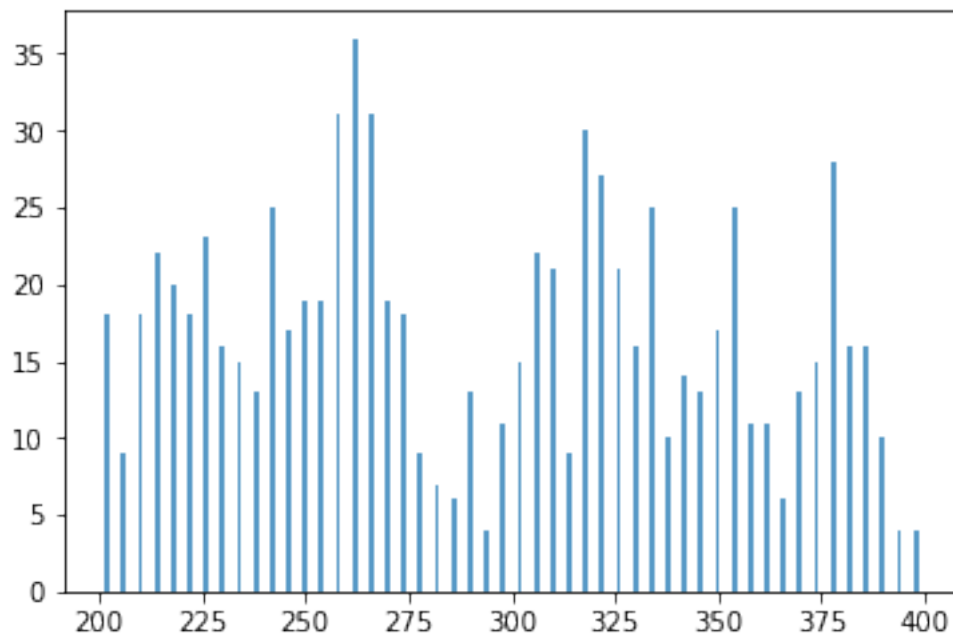
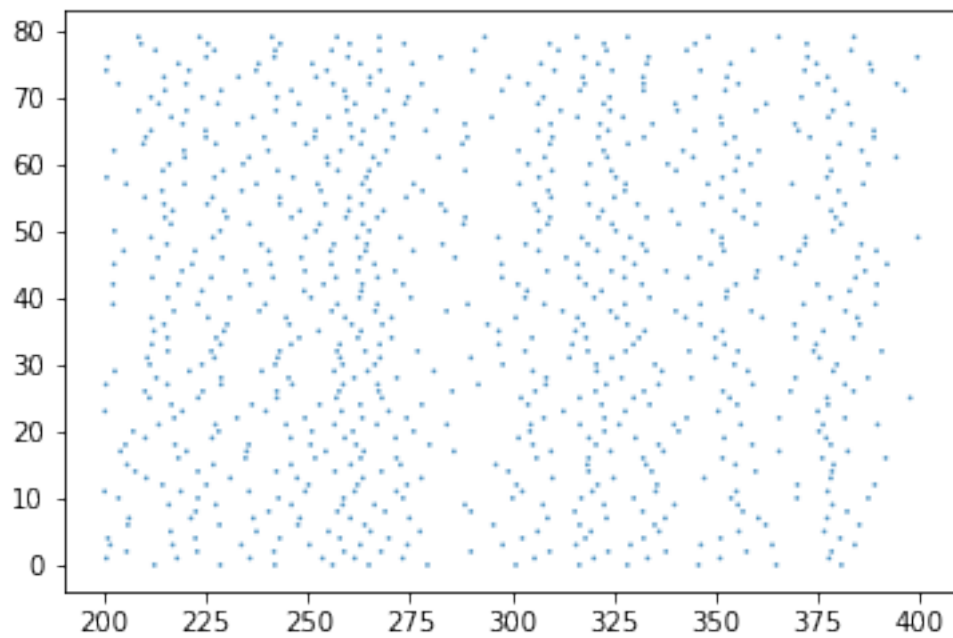


```
In [6]: #PLOT C
import numpy as np
import matplotlib.pyplot as plt
```

```

data = np.genfromtxt('GraphPython3.txt')
select= np.array([d for d in data if d[1] < 80])
data1= select.transpose()
pl.scatter(0.1*data1[0],data1[1],s=3,alpha=0.8, edgecolors='none');
pl.show();
n, bins, patches = pl.hist(0.1*data1[0], 50, rwidth=0.3, normed=0, alpha=0.75)
pl.show();

```



```

In [7]: #PLOT D
import numpy as np
import matplotlib.pyplot as plt
data = np.genfromtxt('GraphPython4.txt')
select= np.array([d for d in data if d[1] < 80])
data1= select.transpose()
plt.scatter(0.1*data1[0],data1[1],s=3,alpha=0.8, edgecolors='none');
plt.show();
n, bins, patches = plt.hist(0.1*data1[0], 50, rwidth=0.3, normed=0, alpha=0.75)
plt.show();

```

