Lab5

October 15, 2022

```
[1]: #Import the required packages

     import numpy as np
     from matplotlib import pyplot as plt
```
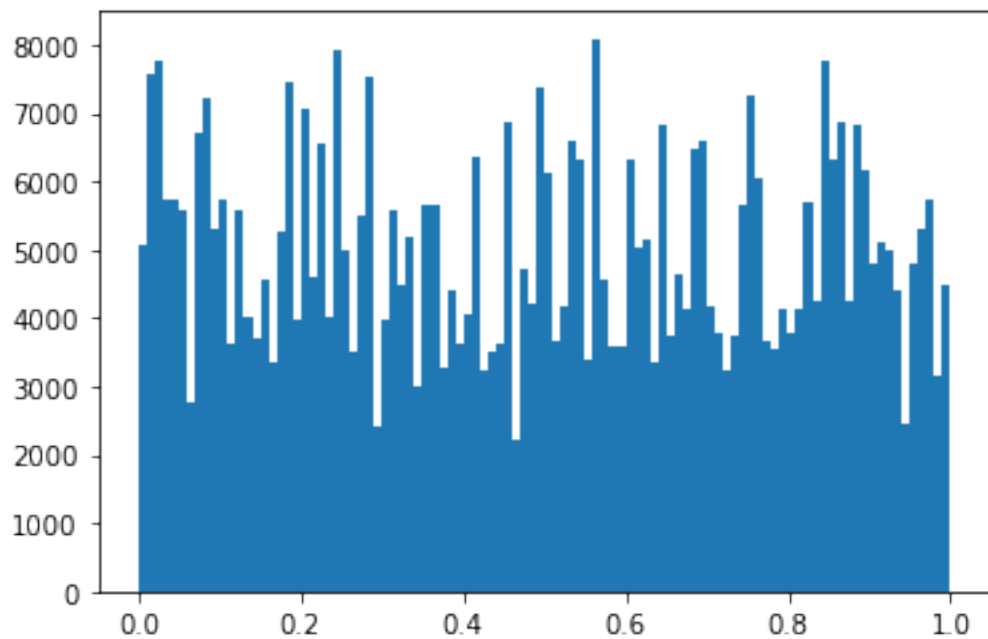
```
[2]: # Load the file

     r = np.loadtxt("random.dat")
```

```
[3]: # PLot the histogram

     plt.hist(r, bins = 100)

     plt.show()
     plt.savefig("histogram_lab5.png")
```

`<Figure size 432x288 with 0 Axes>`

The lines look uniform