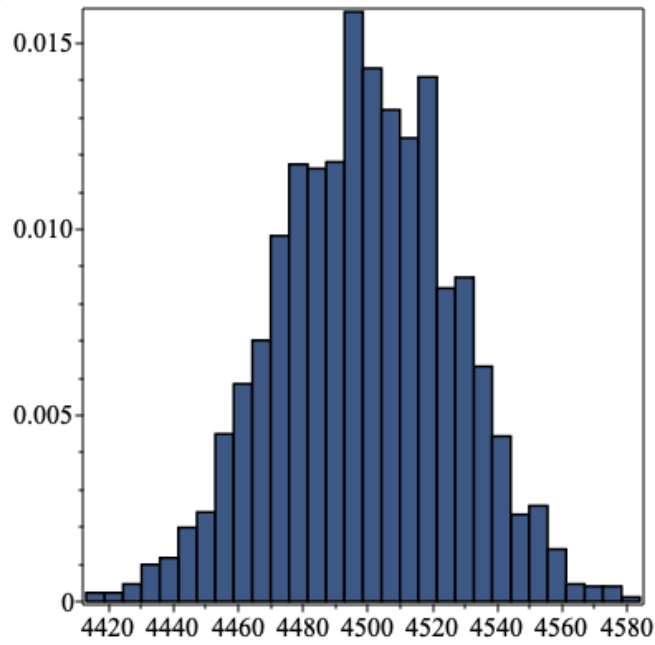


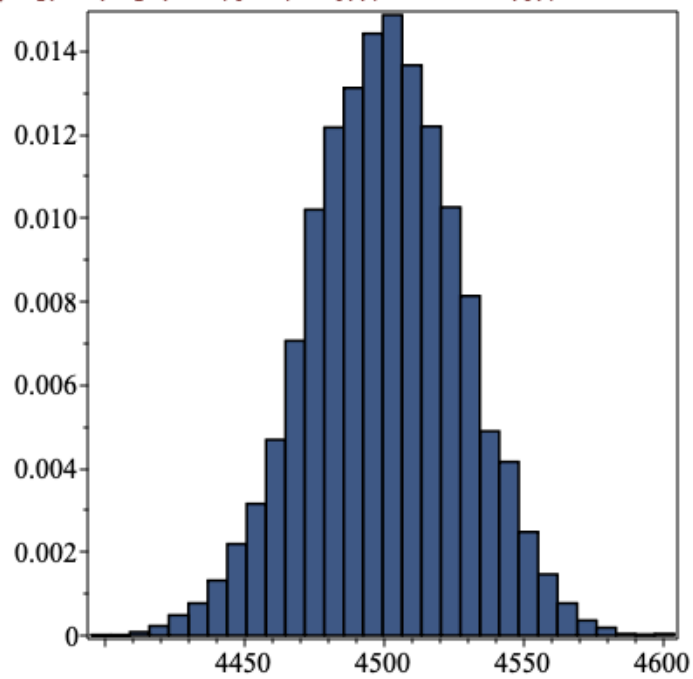
#OK to post homework
#Victoria Chayes, 2/2/2020, Assignment 2
#Problem 4: Accompanying Pictures:

#Fair Die [1/2, 1/2]:

```
> Statistics[Histogram]([seq(add(RSgM(3000,[1/2,1/2])),i=1..3000)]);
```

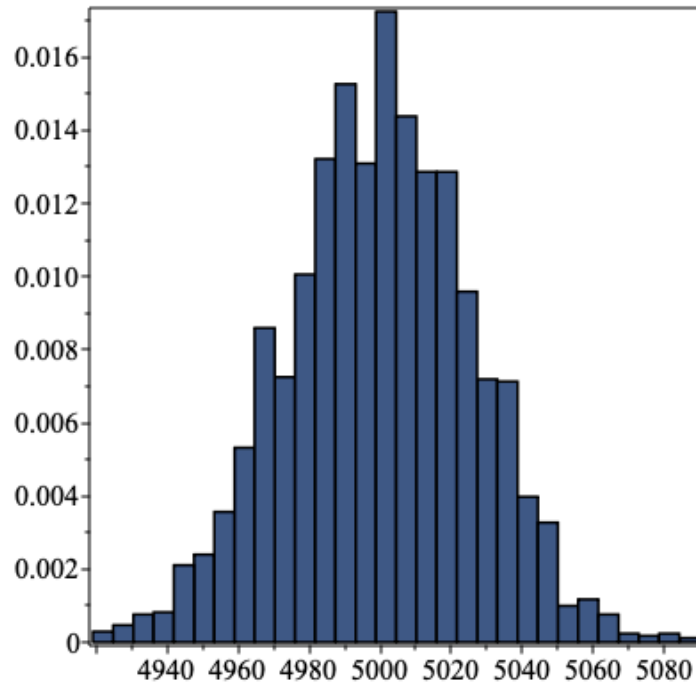


```
> Statistics[Histogram]([seq(add(RSgM(3000,[1/2,1/2])),i=1..10000)]);
```

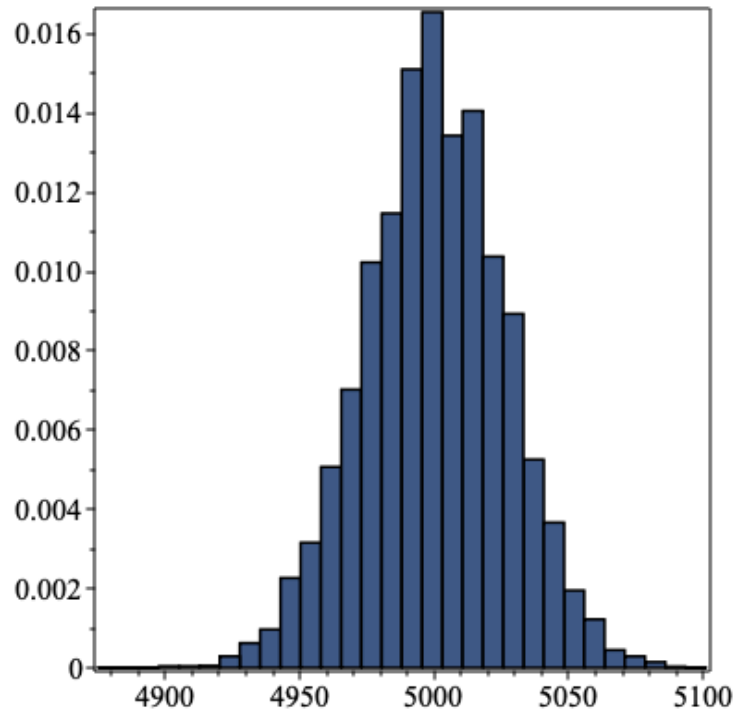


#Loaded Die [1/3, 2/3]:

```
Statistics[Histogram]([seq(add(RSgM(3000,[1/3,2/3])),i=1..3000)]);
```

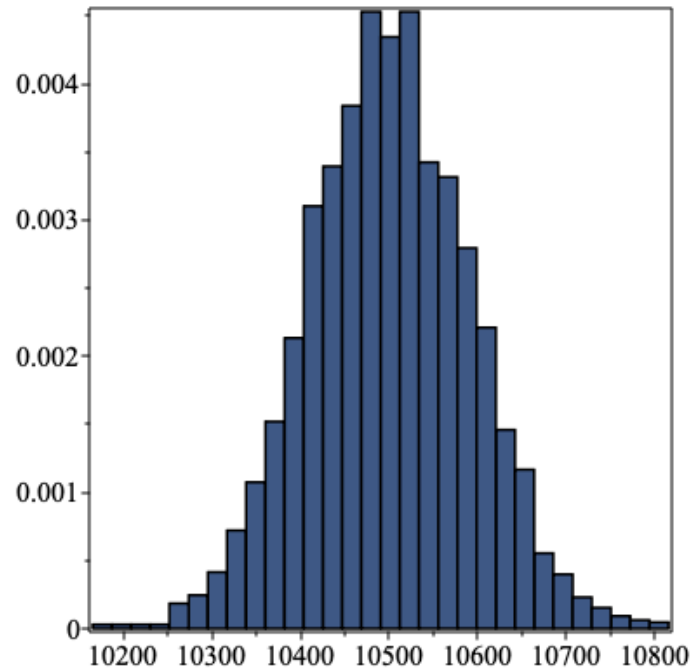


```
Statistics[Histogram]([seq(add(RSgM(3000,[1/3,2/3])),i=1..10000)]);
```

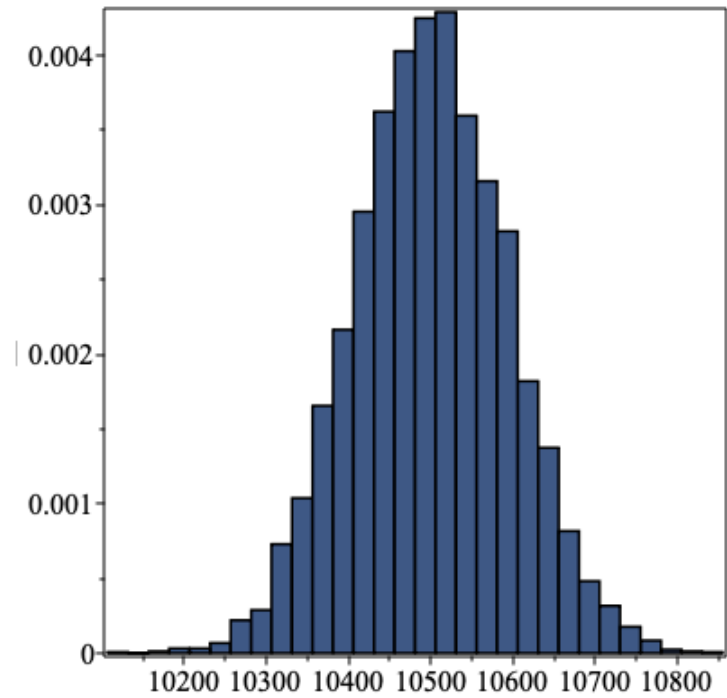


#Fair Die [1/6, 1/6, 1/6, 1/6, 1/6, 1/6]

```
> Statistics[Histogram]([seq(add(RSgM(3000,[1/6, 1/6, 1/6, 1/6, 1/6, 1/6])),i=1..3000)]);
```

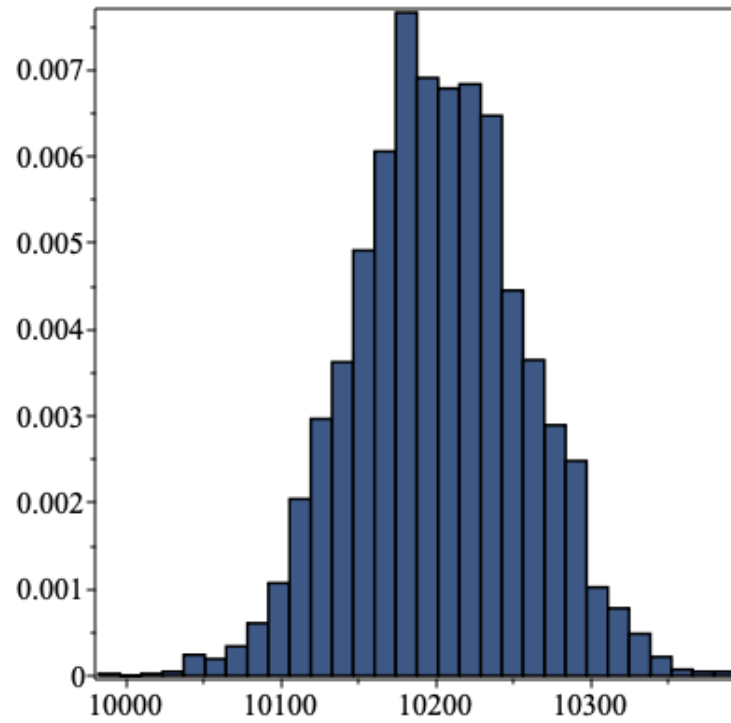


```
> Statistics[Histogram]([seq(add(RSgM(3000,[1/6, 1/6, 1/6, 1/6, 1/6, 1/6])),i=1..10000)]);
```



#Loaded Die [1/10, 1/10, 1/10, 7/10]:

```
> Statistics[Histogram]([seq(add(RSGM(3000,[1/10,1/10,1/10,7/10])),i=1..3000)]);
```



```
> Statistics[Histogram]([seq(add(RSGM(3000,[1/10,1/10,1/10,7/10])),i=1..10000)]);
```

