

Gesetz der grossen Zahlen

December 8, 2020

```
[1]: from scipy.stats import binom
```

```
[2]: binom(10,0.5).rvs(10)
```

```
[2]: array([4, 6, 4, 3, 5, 3, 6, 6, 3, 6])
```

```
[3]: bi = binom(30,0.4)  
     bi.expect()
```

```
[3]: 11.999999999999917
```

```
[4]: bi.rvs(10)
```

```
[4]: array([13,  9, 14, 12, 10, 10, 12, 10,  9, 14])
```

```
[5]: sum(bi.rvs(1000000))/1000000
```

```
[5]: 12.000614
```

```
[ ]:
```