

```
from google.colab import drive
drive.mount('/content/drive')
```

Mounted at /content/drive

```
import pandas as pd
import numpy as np
import math
```

```
df = pd.read_csv('/content/drive/MyDrive/recipes_w_search_terms.csv')
```

```
column = df['servings']
```

```
k = int(1 + math.log10(3.222))
bins = np.linspace(column.min(), column.max(), k)
```

```
df['interval'] = pd.cut(column, bins)
```

```
grouped = df.groupby('interval')
```

```
mean = grouped.mean()
```

```
frequency = grouped.count()
```

```
relative_frequency = frequency / len(df)
```

```
cumulative_frequency = relative_frequency.cumsum()
```

```
overall_mean = column.mean()
overall_median = column.median()
overall_mode = column.mode()[0]
```

```
print(f'Среднее: {overall_mean}')
print(f'Медиана: {overall_median}')
print(f'Мода: {overall_mode}')
```

```
<ipython-input-3-e225ec1937c3>:22: FutureWarning: The default value of numeric_only in DataFrameGroupBy.mean is deprecated. In a fu
    mean = grouped.mean()
Среднее: 7.063164317332811
Медиана: 4.0
Мода: 4
```