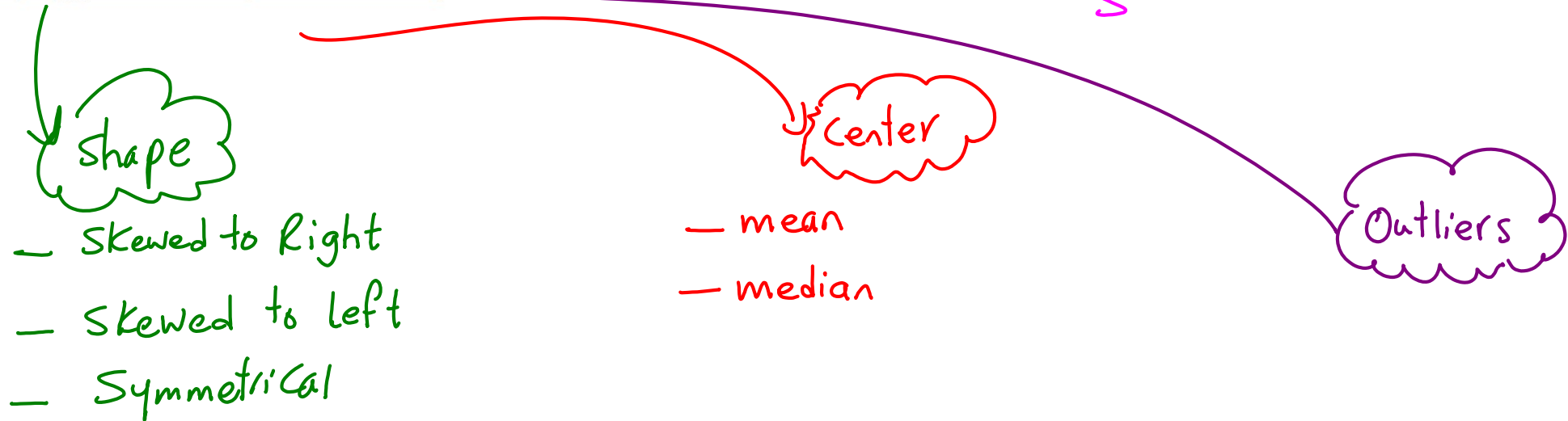


Statistics

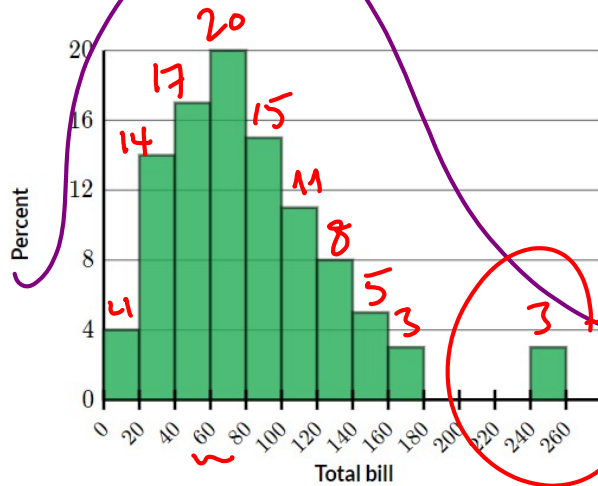
Lecture 16: | How to Read Histogram

Prof. Dr. Mostafa Elhosseini

<https://youtube.com/drmelhosseini>



The histogram below shows the distribution of prices for the total bill (in dollars) at Carina's Cuisinaria.



Right skewed
long tail

$$\text{Range} = \text{max} - \text{min} \\ \approx 240$$

Describe the distribution of the total bills.

Shape: The distribution of total bills is

Center: The median is somewhere between dollars.

Spread: The range is approximately \$

Outliers: There are potential outliers.

60 - 80

outlier