· Arithmatic Mean

$$X = \chi_1, \chi_2, \chi_3, \ldots, \chi_n$$

$$\overline{X} = \frac{\chi_1 + \chi_2 + \chi_3 - \dots - \chi_n}{N}$$

$$X = \frac{1+2+2+3+5}{5} = \frac{13}{35}$$

· Weighted Arithmatic Mean

· breometric Mean

$$G_{1} = \begin{cases} \chi_{1} \times \chi_{2} \times \chi_{3} \times \dots \times \chi_{n} \\ \chi_{1} \times \chi_{2} \times \chi_{3} \times \dots \times \chi_{n} \end{cases}$$

$$G_{1} = \begin{cases} \chi_{1} \times \chi_{3} \times \chi_{4} \times \zeta_{n} \\ \chi_{5} \times \chi_{5} \times \chi_{5} \times \chi_{5} \\ \chi_{5} \times \chi_{5} \times \chi_{5} \times \chi_{5} \end{cases}$$

$$G_{1} = \begin{cases} \chi_{1} \times \chi_{3} \times \chi_{4} \times \zeta_{n} \\ \chi_{5} \times \chi_{5} \times \chi_{5} \times \chi_{5} \\ \chi_{5} \times \chi_{5} \times \chi_{5} \times \chi_{5} \times \chi_{5} \end{cases}$$

· Harmonie Mean

$$\chi_1, \chi_2, \chi_3, \ldots, \chi_{\gamma}$$

$$H = \frac{1}{1 + \frac{1}{1} + \frac{1}{3} + \frac{1}{4} + \frac{1}{4}} = \frac{1}{1 + \frac{1}{4} + \frac{1}{4} + \frac{1}{4} + \frac{1}{4}} = \frac{1}{1 + \frac{1}{4} + \frac{1}{4} + \frac{1}{4} + \frac{1}{4}} = \frac{1}{1 + \frac{1}{4} + \frac{1}{4} + \frac{1}{4} + \frac{1}{4} + \frac{1}{4}} = \frac{1}{1 + \frac{1}{4} + \frac$$

$$H \leq G \leq X$$

· Melian Median 1 - 1

· Mode

4 4 3 5

$$\bar{x} = \frac{1+1+3+4+5}{5} = \frac{13}{5} = 2.6$$

$$\frac{\chi}{2} = \frac{\chi}{2}$$

$$= \sqrt{\frac{(1-2.6)^{2}+(1-2.6)^{2}+(3-2.6)^{2}+(4-2.6)^{2}+(5-2.6)^{2}}{5}}$$

$$1-\left(\frac{1}{k}\right)^2\times 100\%.$$

$$= 1 - \left(\frac{1}{2}\right)^2 \times 100\%$$

$$= \left(1 - \frac{1}{4}\right) \times 106\%$$

$$K = 8$$

$$\left(1 - \left(\frac{1}{8}\right) \times 100^{1/3}\right)$$

$$(1-(\frac{1}{4})^2) \times 100\%$$
= $(1-\frac{1}{16}) \times 100\%$.

$$= (1 - \frac{1}{16}) \times 100 \%$$

