$$\overline{x} = \frac{\sum\limits_{i=1}^{n} x_i}{n} \tag{1}$$

$$\overline{x} = (\prod_{i=1}^{n} a_i)^{\frac{1}{n}} \tag{2}$$

$$\sigma^2 = \frac{\sum\limits_{i=1}^{n} x_i^2}{n} - \overline{x}^2 \tag{3}$$

$$\sigma = \sqrt{\sigma^2} \tag{4}$$

$$\overline{x} = \frac{\sum\limits_{i=1}^{n} x_i}{1} \tag{1}$$