$k = \frac{ln\ n}{ln\ 2} + 1$

$d = \frac{f}{z}$

$\overline{x} = \frac{\sum x_i}{n}$

$\overline{x}_w = \frac{\sum w_i x_i}{\sum w_i}$

$K = \sqrt{\frac{\sum x_i^2}{n}}$

$G = (x_1 \cdot x_2 \cdot \ldots \cdot x_n)^{\frac{1}{n}}$

$H = \frac{n}{\sum \frac{1}{x_i}}$

$n_i = \frac{x_i - min}{max - min}$

R=$x_{max} - x_{min}$

$IQR = Q_3 - Q_1$

$s_x = \sqrt{\frac{\sum (x_i - \overline{x})^2}{n}}$

$s_x = \sqrt{\frac{\sum x_i^2}{n} - \overline{x}^2}$

$\hat{s}_x^2 = \frac{n}{n-1} s_x^2$

$DAME = Me(|x_i - Me|)$

$A_x = \frac{s_x}{\overline{x}}$

IQR/Me

$DAME/Me$

$z_i = \frac{x_i - \overline{x}}{s_x}$

$z_a = \frac{x_i - Me}{1.4826 \times DAME}$

$|z_a| > 3.5$

$G = \frac{\sum (p_i - q_i)}{\sum_{i=1}^{n-1} p_i}$

$G = G_a + \sum p_k q_k G_{bk} + h$

$R_{20:20} = \frac{\overline{x}_{(x_i > P_{80})}}{\overline{x}_{(x_i < P_{20})}}$

$Palma\ ratioa = \frac{\%10\ aberats - zatia}{\%40\ pobre - zatia}$

$Pertzentil\ ratioa = \frac{D_9}{D_1}$

$H = \frac{p}{n}$

$I = \frac{\sum_{i=1}^{p} (z - x_i)}{pz}$

$S = \frac{2 \sum_{i=1}^{p} (z - x_i)(p + 1 - i)}{(p+1)nz}$

$n = 1 + 0.7(H - 1) + 0.5h$

$H = -p_i \ln p_i$

$e^H = \frac{e^H}{S} \times S$

$X^2 = \sum_{gelaska} \frac{(O - E)^2}{E}$

$\phi = \sqrt{\frac{X^2}{n}}$

$C = \sqrt{\frac{X^2}{X^2 + n}}$

$C_{max} = \sqrt{\frac{m-1}{m}}$

$C_{max} = \left(\frac{r}{r+1} \times \frac{c}{c+1}\right)^{1/4}$

$V = \sqrt{\frac{X^2}{n(m-1)}}$

$\gamma = \frac{k - d}{k + d}$

$\eta^2 = \frac{\sum_x n_x (\overline{y}_x - \overline{y})^2}{\sum_{x,i} (y_{xi} - \overline{y})^2}$

$s_{xy} = \frac{\sum_i x_i y_i}{n} - \overline{x} \cdot \overline{y}$

$r_{xy} = \frac{s_{xy}}{s_x \cdot s_y}$

$\alpha = \left[\frac{k}{k-1}\right] \left[1 - \frac{\sum_{i=1}^{k} S_i^2}{S_t^2}\right]$

$r_{xy.z} = \frac{r_{xy} - r_{xz} r_{yz}}{\sqrt{1 - r_{xz}^2} \sqrt{1 - r_{yz}^2}}$

$F(x) = \int_{inf}^{x} f(x) dx$

$f(x) = F'(x)$

$P[X \leq VaR] = 0.01/0.05/0.10$

$\mu = \alpha_1 = \sum x p(x)$

$\sigma^2 = \alpha_2 - \alpha_1^2$

$\alpha_2 = \sum_\Omega x^2 p(x)$

$\alpha_2 = \int_\Omega x^2 f(x) dx$

$P[|X - \mu| \geq \epsilon] \leq \frac{\sigma^2}{\epsilon^2}$

$P[|X - \mu| < \epsilon] \geq 1 - \frac{\sigma^2}{\epsilon^2}$