$$\hat{\mu} = \frac{1}{2} \frac{2}{2} \chi; \qquad \text{rp. mean} (\chi)$$

$$\hat{\sigma} = \frac{1}{2} \frac{2}{2} \chi; \qquad \text{rp. std} (\chi)$$

$$\hat{\sigma} = \frac{1}{2} \frac{2}{2} \chi; \qquad \text{rp. std} (\chi)$$

$$S = \sqrt{\frac{1}{1 - \frac{1}{2}}} (x_1 - \overline{x})^2 \qquad \text{op. std}(x_1)$$

$$CI: X + t_{\alpha_{12},n-1} \cdot S$$