2つの区間を中央をC1,C2 パーセン・相対許容誤差を以、X2をする (X1,X2は割合で表記)

2つの区間日子外产化

 $[C_1 - C_1 \mathcal{X}_1, C_1 + C_1 \mathcal{X}_1]$

[Co-Co化立, Co+Co化立]と切る 簡単の為、全て正の数とする。 この時区間の横日、

 $\begin{bmatrix} (C_1 - C_1 \mathcal{X}_1)(C_2 - C_2 \mathcal{X}_2), (C_1 + C_1 \mathcal{X}_1)(C_2 + C_2 \mathcal{X}_2) \end{bmatrix}$ $(C_1 + C_1 \mathcal{X}_1)(C_2 + C_2 \mathcal{X}_2)$

$$\begin{split} & \left[C_{1}C_{2} - C_{1}C_{2}\mathcal{X}_{2} - C_{1}C_{2}\mathcal{X}_{1} + C_{1}\mathcal{X}_{1}\mathcal{X}_{2} \right. , \\ & \left. C_{1}C_{2} + C_{1}C_{2}\mathcal{X}_{2} + C_{1}C_{2}\mathcal{X}_{1} + C_{1}C_{2}\mathcal{X}_{1}\mathcal{X}_{2} \right. \\ & \left. \mathcal{X}_{1} \left. \left\{ \mathcal{X}_{2} \right. \right. \right. \right. \right. \right. \\ & \left. \mathcal{X}_{1} \left. \left\{ \mathcal{X}_{2} \right. \right. \right. \right. \left. \left. \left(\mathcal{X}_{2} \right) \right. \right. \right. \right. \\ & \left. \left(\mathcal{X}_{1} \right) \right. \left. \left(\mathcal{X}_{2} \right) \right. \right. \\ & \left. \left(\mathcal{X}_{1} \right) \right. \left. \left(\mathcal{X}_{2} \right) \right. \right. \\ & \left. \left(\mathcal{X}_{1} \right) \right. \left. \left(\mathcal{X}_{2} \right) \right. \right. \\ & \left. \left(\mathcal{X}_{1} \right) \right. \left. \left(\mathcal{X}_{2} \right) \right. \right. \\ & \left. \left(\mathcal{X}_{1} \right) \right. \left. \left(\mathcal{X}_{2} \right) \right. \right. \\ & \left. \left(\mathcal{X}_{1} \right) \right. \left. \left(\mathcal{X}_{2} \right) \right. \\ & \left. \left(\mathcal{X}_{1} \right) \right. \left. \left(\mathcal{X}_{2} \right) \right. \\ & \left. \left(\mathcal{X}_{1} \right) \right. \left. \left(\mathcal{X}_{2} \right) \right. \\ & \left. \left(\mathcal{X}_{1} \right) \right. \left. \left(\mathcal{X}_{2} \right) \right. \\ & \left. \left(\mathcal{X}_{1} \right) \right. \left. \left(\mathcal{X}_{2} \right) \right. \\ & \left. \left(\mathcal{X}_{1} \right) \right. \\ & \left. \left(\mathcal{X}_{2} \right) \right. \\ & \left. \left(\mathcal{X}_{1} \right) \right. \\ & \left. \left(\mathcal{X}_{2} \right) \right. \\ & \left. \left(\mathcal{X}_{1} \right) \right. \\ & \left. \left(\mathcal{X}_{2} \right) \right. \\ & \left. \left(\mathcal{X}_{1} \right) \right. \\ & \left. \left(\mathcal{X}_{2} \right) \right. \\ & \left. \left(\mathcal{X}_{1} \right) \right. \\ & \left. \left(\mathcal{X$$

[CiC2-CiC2(X+1/2), CiC2+CiC2(X+1/2)] となるので、横の許容誤差は、X+1/2となる