$\underline{\hat{x}}$ $\boxed{\hat{x}_0 \mid \hat{x}_1 \mid \hat{x}_2}$

$\underline{\hat{y}}$ $\boxed{\hat{y}_0 \mid \hat{y}_1 \mid \hat{y}_2}$

$$\omega_0 = \sum_{i=0}^{2} \hat{x}_i \hat{y}_i$$

$\underline{\hat{x}}$ $\boxed{\hat{x}_0 \mid \hat{x}_1 \mid \hat{x}_2}$

$\underline{\hat{y}}$ $\boxed{\hat{y}_0 \mid \hat{y}_1 \mid \hat{y}_2}$

$$\omega_1 = \sum_{i=0}^{2} \hat{x}_i \hat{y}_i$$

$\underline{\hat{x}}$ $\boxed{\hat{x}_0 \mid \hat{x}_1}$

$\underline{\hat{y}}$ $\boxed{\hat{y}_0 \mid \hat{y}_1}$

$$\omega_2 = \sum_{i=0}^{1} \hat{x}_i \hat{y}_i$$

$\underline{\hat{x}}$ $\boxed{\hat{x}_0 \mid \hat{x}_1}$

$\underline{\hat{y}}$ $\boxed{\hat{y}_0 \mid \hat{y}_1}$

$$\omega_3 = \sum_{i=0}^{1} \hat{x}_i \hat{y}_i$$