

*d.P, Q/ Stat., Dependent =*

$$\frac{\sqrt{\left[ a_{11} \cdot x_1^* y_1 / 2 + a_{22} \cdot x_2^* y_2 / 2 + \dots + a_{pp} \cdot x_p^* y_p / 2 \right] + \left[ 2a_{12} \cdot x_1^* y_1 / \cdot x_2^* y_2 / + 2a_{13} \cdot x_1^* y_1 / \cdot x_3^* y_3 / + \dots + 2a_{p^*1,p} \cdot x_{p^*1}^* y_{p^*1} / \cdot x_p^* y_p / \right]}}{\quad} \quad (1)$$