

$$\left(\frac{s_d}{\sqrt{n}}\right)_{adj} = \left[ \sqrt{\left(\frac{1+p}{1-p}\right) - \left(\frac{2p(1-p^n)}{n(1-p)^2}\right)} \right] \times \sqrt{VIF} \times \left(\frac{s_d}{\sqrt{n}}\right)$$