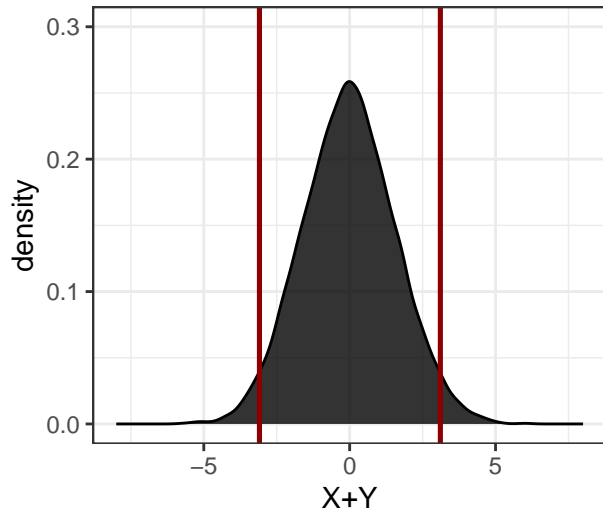


$$\left((X+Y)_{\alpha}, (X+Y)_{1-\alpha}\right) = (-3.092, 3.109)$$



$$\begin{aligned} \text{Correlation: } 0.25 \\ X: (-1.943, 1.958) \\ Y: (-1.936, 1.967) \end{aligned}$$

$$(X_{\alpha} + Y_{\alpha}, X_{1-\alpha} + Y_{1-\alpha}) = (-3.879, 3.925)$$

