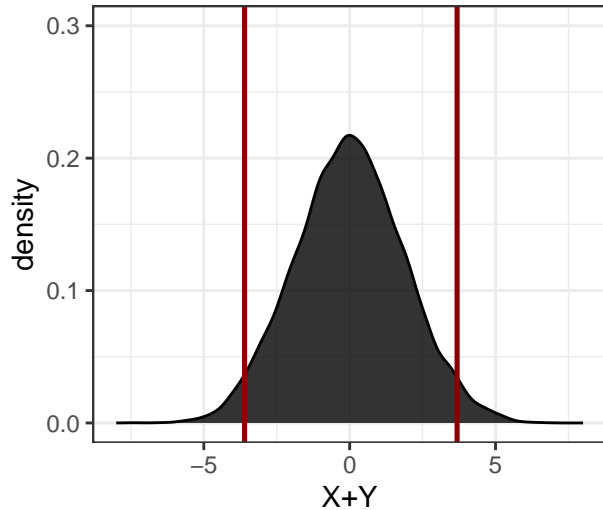


$$\left((X+Y)_{\alpha}, (X+Y)_{1-\alpha}\right) = (-3.602, 3.682)$$



$$\begin{aligned} \text{Correlation: } 0.75 \\ X: (-1.927, 1.956) \\ Y: (-1.935, 1.972) \end{aligned}$$

$$(X_{\alpha} + Y_{\alpha}, X_{1-\alpha} + Y_{1-\alpha}) = (-3.862, 3.928)$$

