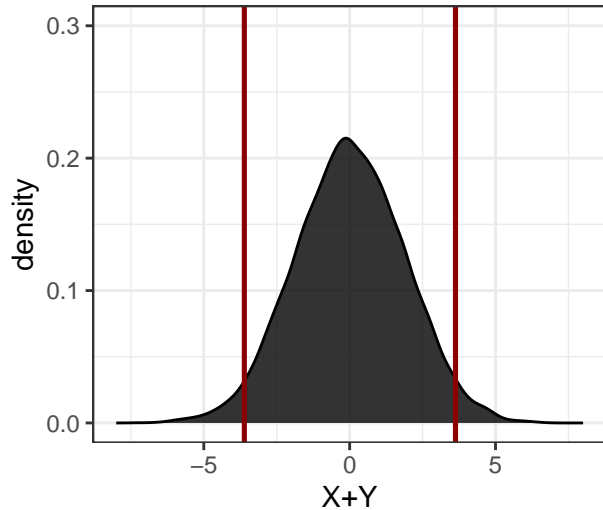


$$\left((X+Y)_{\alpha}, (X+Y)_{1-\alpha}\right) = (-3.611, 3.628)$$



$$\begin{aligned} \text{Correlation: } 0.75 \\ X: (-1.942, 1.941) \\ Y: (-1.952, 1.957) \end{aligned}$$

$$(X_{\alpha} + Y_{\alpha}, X_{1-\alpha} + Y_{1-\alpha}) = (-3.894, 3.898)$$

