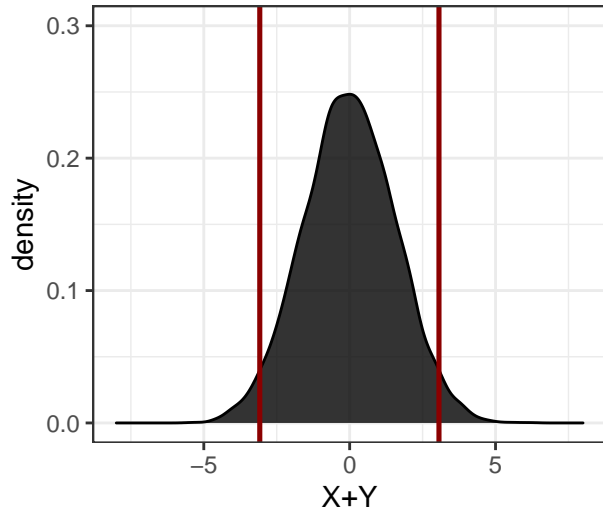


$$\left((X+Y)_{\alpha}, (X+Y)_{1-\alpha}\right) = (-3.081, 3.061)$$



$$\begin{aligned} \text{Correlation: } 0.25 \\ X: (-1.966, 1.951) \\ Y: (-1.934, 1.906) \end{aligned}$$

$$(X_{\alpha} + Y_{\alpha}, X_{1-\alpha} + Y_{1-\alpha}) = (-3.9, 3.856)$$

