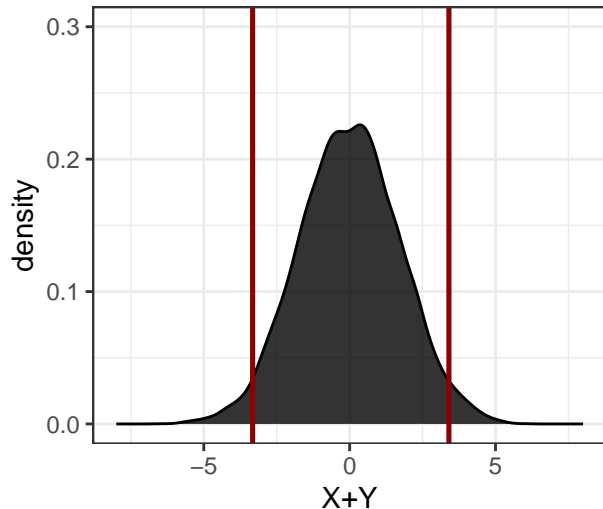


$$\left((X+Y)_{\alpha}, (X+Y)_{1-\alpha}\right) = (-3.327, 3.402)$$



$$\begin{aligned} \text{Correlation: } 0.5 \\ X: (-1.971, 1.925) \\ Y: (-1.877, 1.948) \end{aligned}$$

$$(X_{\alpha} + Y_{\alpha}, X_{1-\alpha} + Y_{1-\alpha}) = (-3.848, 3.873)$$

