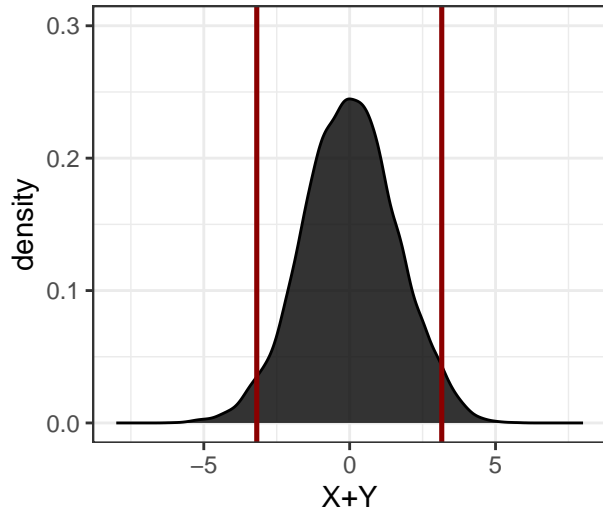


$$\left((X+Y)_{\alpha}, (X+Y)_{1-\alpha}\right) = (-3.185, 3.156)$$



$$\begin{aligned} \text{Correlation: } 0.25 \\ X: (-1.987, 2.029) \\ Y: (-2.024, 1.937) \end{aligned}$$

$$(X_{\alpha} + Y_{\alpha}, X_{1-\alpha} + Y_{1-\alpha}) = (-4.011, 3.965)$$

