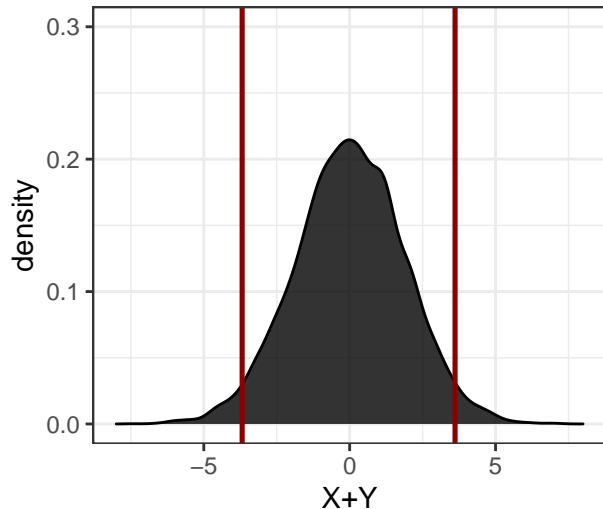


$$\left((X+Y)_{\alpha}, (X+Y)_{1-\alpha}\right) = (-3.685, 3.613)$$



$$\begin{aligned} \text{Correlation: } 0.75 \\ X: (-2.004, 1.938) \\ Y: (-1.93, 1.927) \end{aligned}$$

$$(X_{\alpha} + Y_{\alpha}, X_{1-\alpha} + Y_{1-\alpha}) = (-3.935, 3.865)$$

