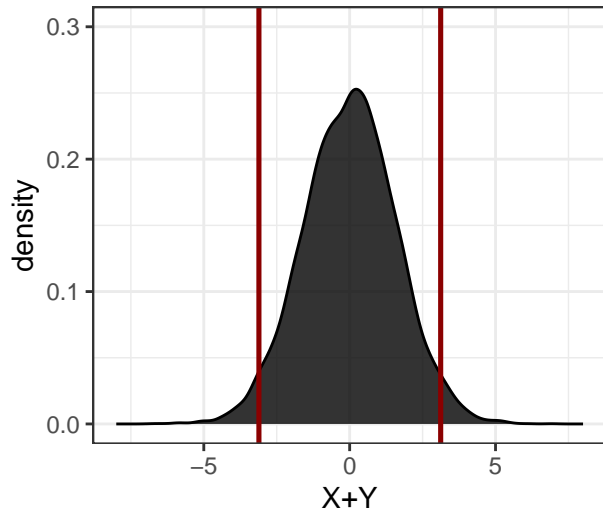


$$\left((X+Y)_{\alpha}, (X+Y)_{1-\alpha}\right) = (-3.111, 3.12)$$



$$\begin{aligned} \text{Correlation: } 0.25 \\ X: (-1.978, 1.956) \\ Y: (-2.017, 1.962) \end{aligned}$$

$$(X_{\alpha} + Y_{\alpha}, X_{1-\alpha} + Y_{1-\alpha}) = (-3.995, 3.918)$$

