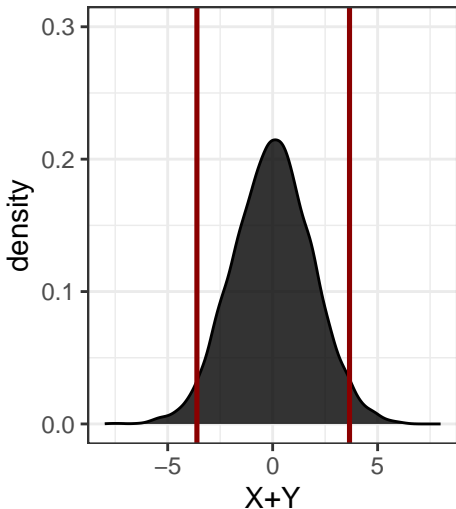


$$\left((X+Y)_{\alpha}, (X+Y)_{1-\alpha}\right) = (-3.61, 3.61)$$



Correlation: 0.75
 $X: (-1.957, 1.96)$
 $Y: (-1.958, 1.954)$

$$(X_{\alpha} + Y_{\alpha}, X_{1-\alpha} + Y_{1-\alpha}) = (-3.914, 3.914)$$

