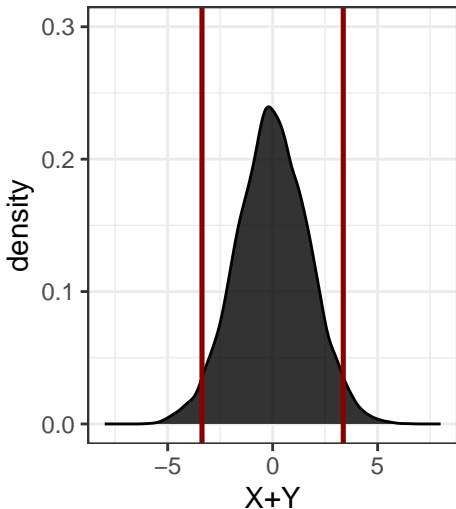


$$\left((X+Y)_{\alpha}, (X+Y)_{1-\alpha}\right) = (-3.366, 3.366)$$



Correlation: 0.5
 $X: (-1.93, 1.908)$
 $Y: (-1.96, 1.955)$

$$(X_{\alpha} + Y_{\alpha}, X_{1-\alpha} + Y_{1-\alpha}) = (-3.889, 3.889)$$

