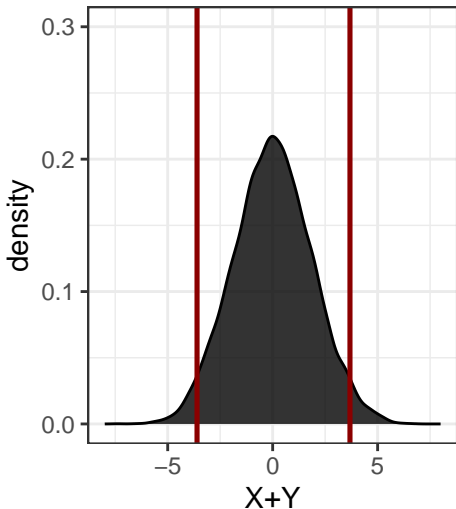


$$\left((X+Y)_{\alpha}, (X+Y)_{1-\alpha}\right) = (-3.602, 3.602)$$



Correlation: 0.75  
 $X: (-1.927, 1.956)$   
 $Y: (-1.935, 1.972)$

$$(X_{\alpha} + Y_{\alpha}, X_{1-\alpha} + Y_{1-\alpha}) = (-3.862, 3.862)$$

