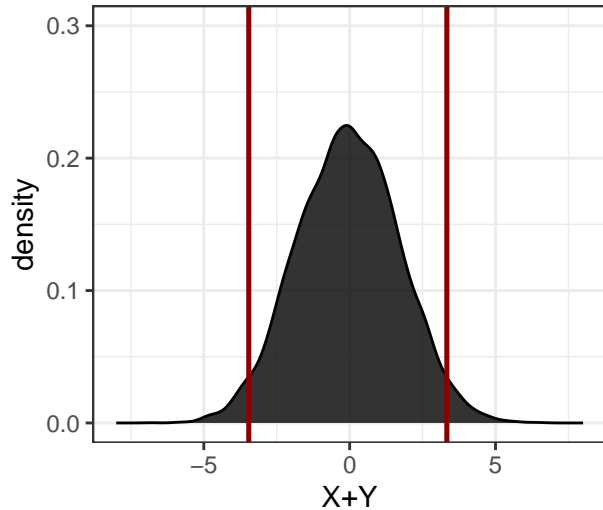


$$\left((X+Y)_{\alpha}, (X+Y)_{1-\alpha}\right) = (-3.459, 3.332)$$



Correlation: 0.5  
 $X: (-1.969, 1.939)$   
 $Y: (-1.99, 1.939)$

$$(X_{\alpha} + Y_{\alpha}, X_{1-\alpha} + Y_{1-\alpha}) = (-3.958, 3.878)$$

