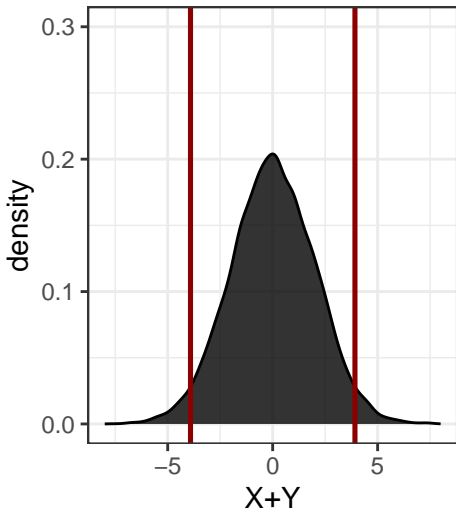


$$\left((X+Y)_{\alpha}, (X+Y)_{1-\alpha}\right) = (-3.914, 3.914)$$



Correlation: 1  
 $X: (-1.957, 1.96)$   
 $Y: (-1.957, 1.96)$

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

