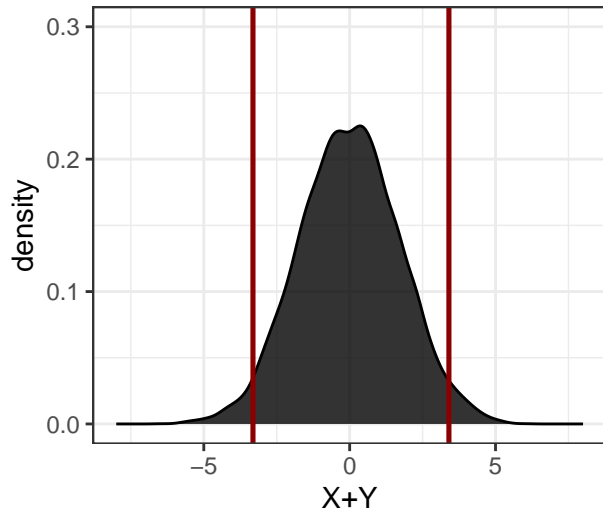


$$\left((X+Y)_{\alpha}, (X+Y)_{1-\alpha}\right) = (-3.314, 3.403)$$



Correlation: 0.5  
 $X: (-1.973, 1.925)$   
 $Y: (-1.877, 1.955)$

$$(X_{\alpha} + Y_{\alpha}, X_{1-\alpha} + Y_{1-\alpha}) = (-3.85, 3.88)$$

