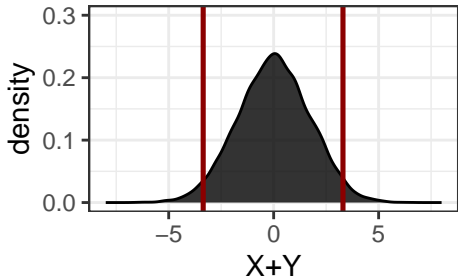


$$\left((X+Y)_{\alpha}, (X+Y)_{1-\alpha}\right) = (-3.358, 3.358)$$



Correlation: 0.5  
 $X: (-1.897, 1.953)$   
 $Y: (-1.936, 1.919)$

$$(X_{\alpha} + Y_{\alpha}, X_{1-\alpha} + Y_{1-\alpha}) = (-3.833, 3.833)$$

