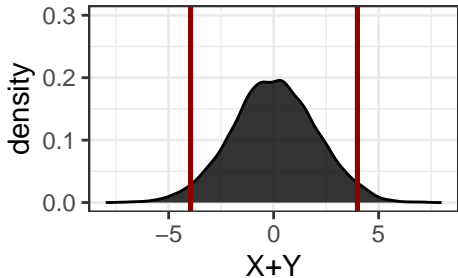


$$\left((X+Y)_{\alpha}, (X+Y)_{1-\alpha}\right) = (-3.96, 3.96)$$



Correlation: 1  
 $X: (-1.98, 1.995)$   
 $Y: (-1.98, 1.995)$

$$(X_{\alpha} + Y_{\alpha}, X_{1-\alpha} + Y_{1-\alpha}) = (-3.96, 3.96)$$

