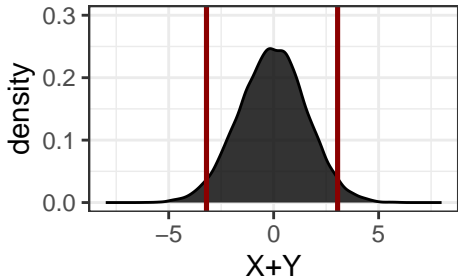


$$\left((X+Y)_{\alpha}, (X+Y)_{1-\alpha}\right) = (-3.2, 3.04)$$



Correlation: 0.25  
 $X$ :  $(-2.002, 1.93)$   
 $Y$ :  $(-1.989, 1.956)$

$$(X_{\alpha} + Y_{\alpha}, X_{1-\alpha} + Y_{1-\alpha}) = (-3.991, 3.8)$$

