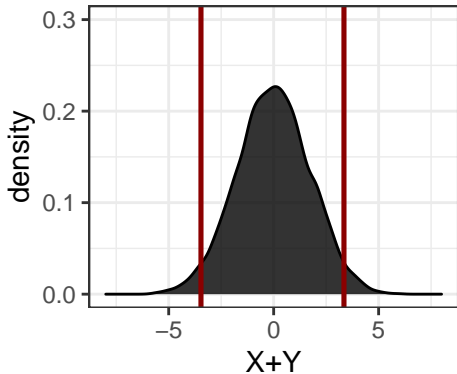


$$\left((X+Y)_{\alpha}, (X+Y)_{1-\alpha}\right) = (-3.463, 3.3)$$



Correlation: 0.5  
 $X$ :  $(-1.982, 1.963)$   
 $Y$ :  $(-1.978, 1.92)$

$$(X_{\alpha} + Y_{\alpha}, X_{1-\alpha} + Y_{1-\alpha}) = (-3.96, 3.8)$$

