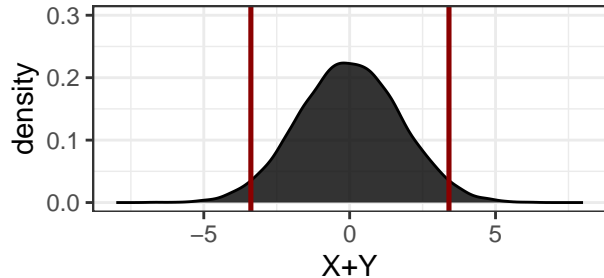


$$\left((X+Y)_{\alpha}, (X+Y)_{1-\alpha}\right) = (-3.387, 3.404)$$



Correlation: 0.5  
 $X: (-1.945, 1.967)$   
 $Y: (-1.972, 1.949)$

$$(X_{\alpha} + Y_{\alpha}, X_{1-\alpha} + Y_{1-\alpha}) = (-3.917, 3.916)$$

