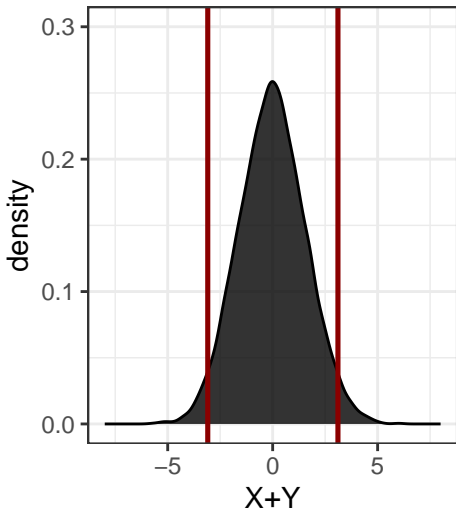


$$\left((X+Y)_{\alpha}, (X+Y)_{1-\alpha}\right) = (-3.092, 3.1)$$



Correlation: 0.25  
 $X: (-1.943, 1.958)$   
 $Y: (-1.936, 1.967)$

$$(X_{\alpha} + Y_{\alpha}, X_{1-\alpha} + Y_{1-\alpha}) = (-3.879, 3.958)$$

