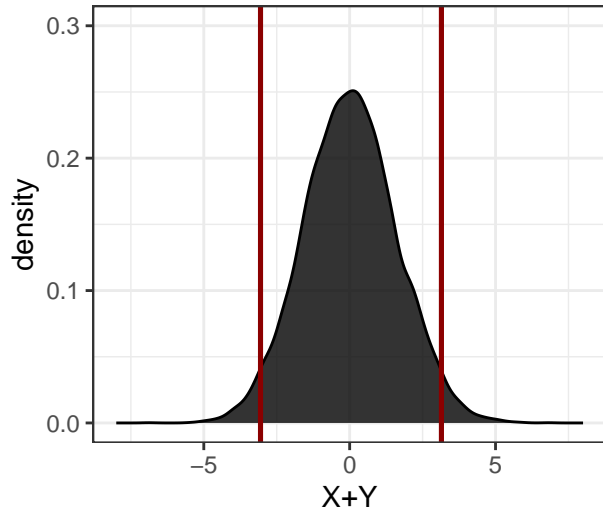


$$\left((X+Y)_{\alpha}, (X+Y)_{1-\alpha}\right) = (-3.055, 3.146)$$



Correlation: 0.25  
 $X: (-1.937, 2.017)$   
 $Y: (-1.962, 2.011)$

$$(X_{\alpha} + Y_{\alpha}, X_{1-\alpha} + Y_{1-\alpha}) = (-3.899, 4.028)$$

