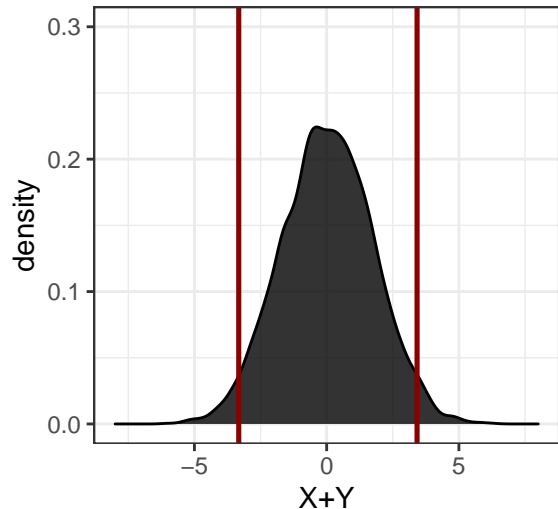


$$\left((X+Y)_{\alpha}, (X+Y)_{1-\alpha}\right) = (-3.325, 3.419)$$



Correlation: 0.5  
 $X: (-1.932, 1.999)$   
 $Y: (-1.956, 1.937)$

$$(X_{\alpha} + Y_{\alpha}, X_{1-\alpha} + Y_{1-\alpha}) = (-3.888, 3.936)$$

