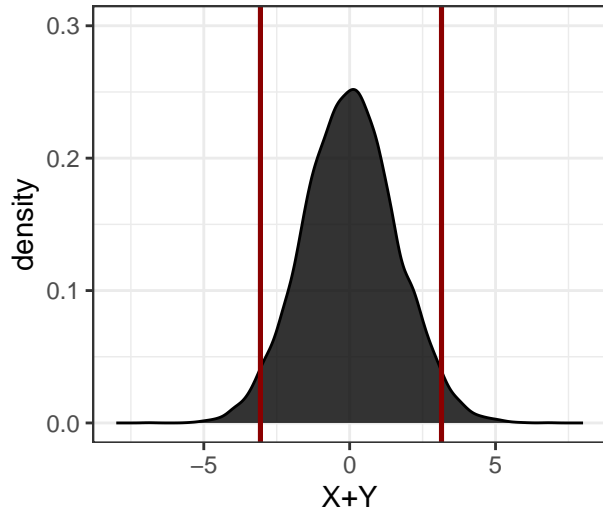


$$\left((X+Y)_\alpha, (X+Y)_{1-\alpha}\right) = (-3.059, 3.148)$$



Correlation: 0.25  
 $X: (-1.94, 2.013)$   
 $Y: (-1.965, 2.008)$

$$(X_\alpha + Y_\alpha, X_{1-\alpha} + Y_{1-\alpha}) = (-3.905, 4.021)$$

