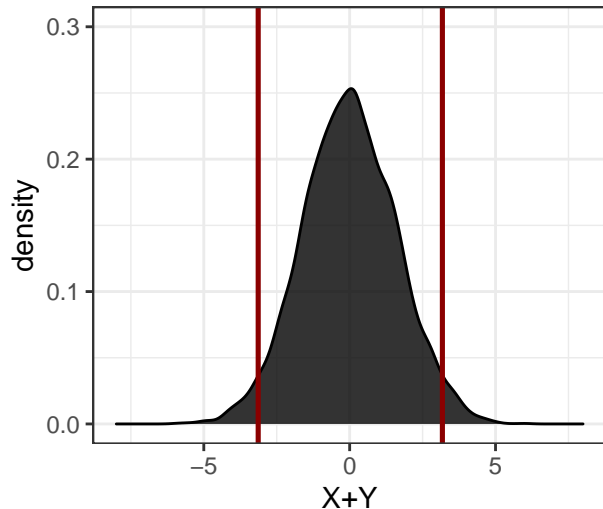


$$\left((X+Y)_\alpha, (X+Y)_{1-\alpha}\right) = (-3.135, 3.178)$$



Correlation: 0.25  
 $X: (-1.999, 1.96)$   
 $Y: (-1.973, 1.954)$

$$(X_\alpha + Y_\alpha, X_{1-\alpha} + Y_{1-\alpha}) = (-3.972, 3.914)$$

