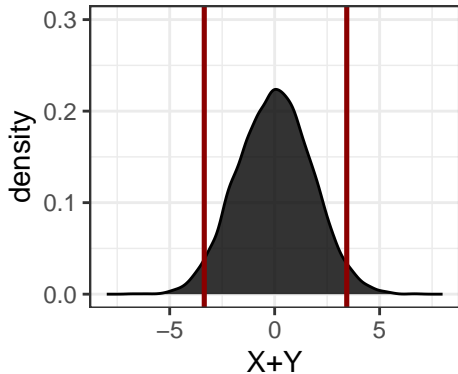


$$\left((X+Y)_{\alpha}, (X+Y)_{1-\alpha}\right) = (-3.354, 3.4)$$



Correlation: 0.5
 $X: (-1.96, 1.947)$
 $Y: (-1.951, 1.984)$

$$(X_{\alpha} + Y_{\alpha}, X_{1-\alpha} + Y_{1-\alpha}) = (-3.911, 3.911)$$

