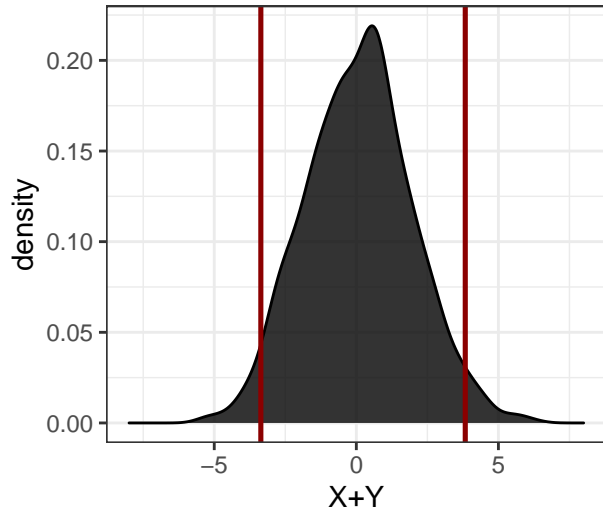


$$\left((X+Y)_{\alpha}, (X+Y)_{1-\alpha}\right) = (-3.361, 3.834)$$



Correlation: 0.7
 $X: (-1.885, 2.024)$
 $Y: (-1.85, 2.024)$

$$(X_{\alpha} + Y_{\alpha}, X_{1-\alpha} + Y_{1-\alpha}) = (-3.734, 4.048)$$

