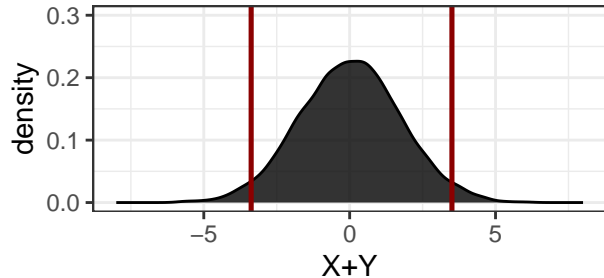


$$\left((X+Y)_{\alpha}, (X+Y)_{1-\alpha}\right) = (-3.376, 3.505)$$



Correlation: 0.5
 $X: (-1.95, 1.971)$
 $Y: (-1.934, 2.027)$

$$(X_{\alpha} + Y_{\alpha}, X_{1-\alpha} + Y_{1-\alpha}) = (-3.885, 3.998)$$

