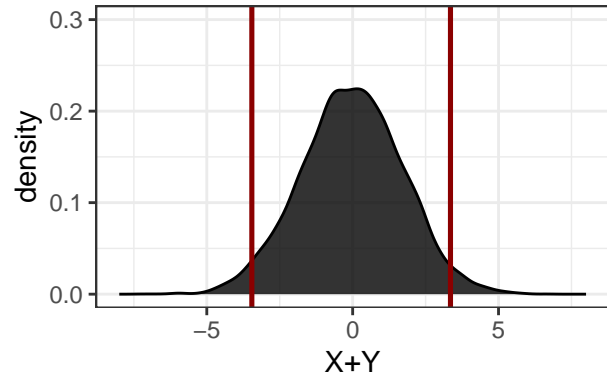


$$\left((X+Y)_{\alpha}, (X+Y)_{1-\alpha}\right) = (-3.456, 3.353)$$



Correlation: 0.5  
 $X: (-1.983, 1.926)$   
 $Y: (-1.983, 1.894)$

$$(X_{\alpha} + Y_{\alpha}, X_{1-\alpha} + Y_{1-\alpha}) = (-3.966, 3.82)$$

