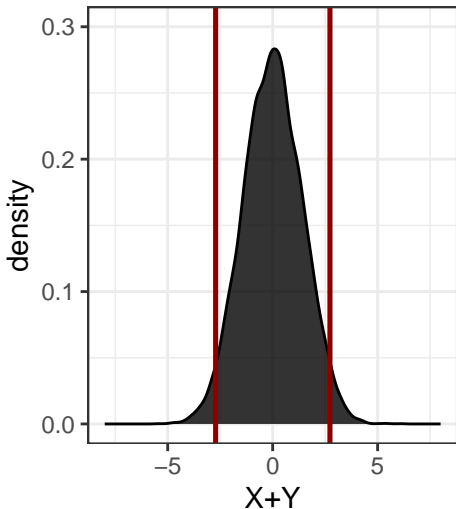


$$\left((X+Y)_{\alpha}, (X+Y)_{1-\alpha}\right) = (-2.716, 2.7)$$



Correlation: 0  
 $X: (-1.942, 1.991)$   
 $Y: (-1.942, 1.901)$

$$(X_{\alpha} + Y_{\alpha}, X_{1-\alpha} + Y_{1-\alpha}) = (-3.884, 3.884)$$

