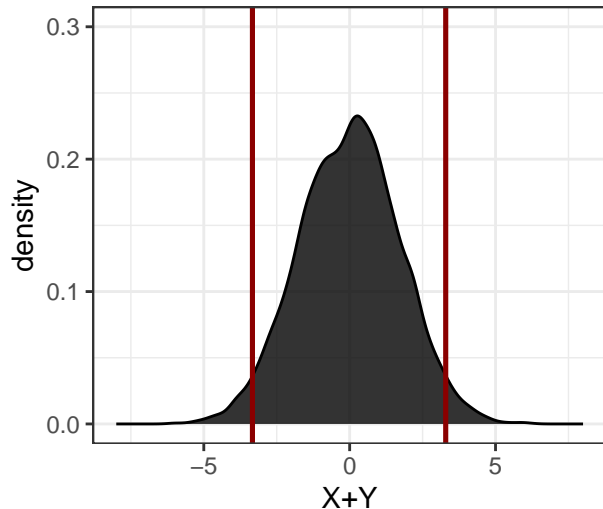


$$\left((X+Y)_\alpha, (X+Y)_{1-\alpha}\right) = (-3.333, 3.293)$$



Correlation: 0.5
 $X: (-1.933, 1.906)$
 $Y: (-1.958, 1.949)$

$$(X_\alpha + Y_\alpha, X_{1-\alpha} + Y_{1-\alpha}) = (-3.891, 3.855)$$

