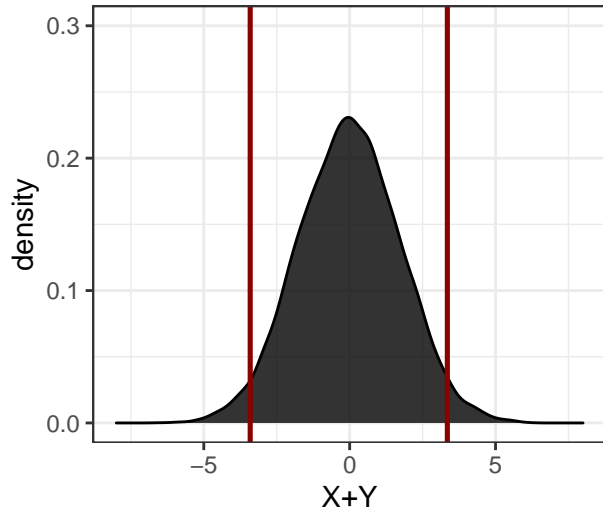


$$\left((X+Y)_\alpha, (X+Y)_{1-\alpha}\right) = (-3.409, 3.348)$$



Correlation: 0.5
 $X: (-1.914, 1.949)$
 $Y: (-1.995, 1.931)$

$$(X_\alpha + Y_\alpha, X_{1-\alpha} + Y_{1-\alpha}) = (-3.909, 3.879)$$

