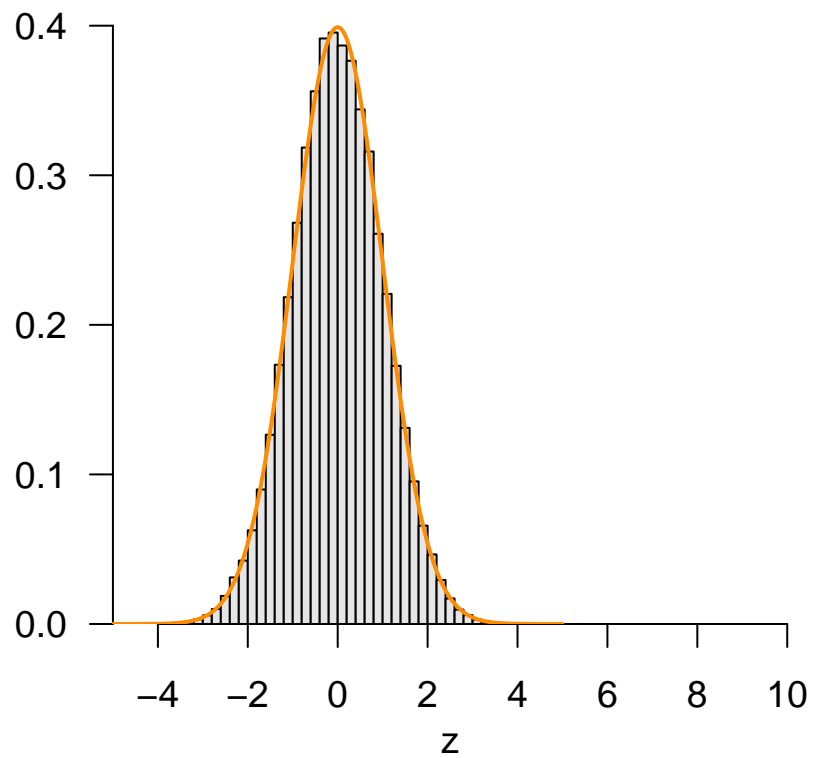


$$Z \sim N(0,1)$$



$$U = Z^2 \sim \chi^2(1)$$

