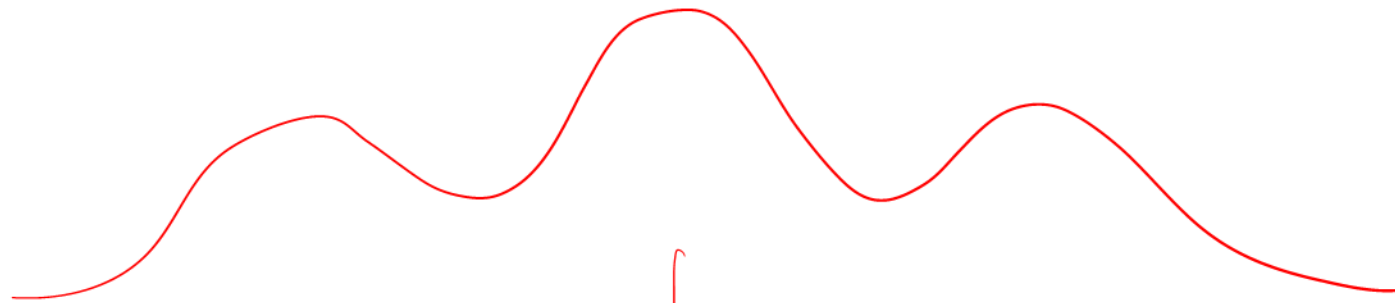


X is symmetric about a if
 $X - a$ and $-(X - a)$ have same dsn .



$$E\{g(X-a)\} = E\{g(-X+a)\}$$

7-16

U is Unif(0,1)

F is a ~~DF~~ DF

G is corresponding QF

$$X = G(U)$$

$$F_X(x) = P_n \{X \leq x\}$$

$$= P_n \{G(U) \leq x\}$$

to be shown

$$= F(x)$$

