



$$\text{cdf } F_Y(y) = P(Y \leq y) = P(h(X) \leq y)$$

ford  $h$  monoton eksisterer  $h^{-1}$

$$F_Y(y) = P(X \leq h^{-1}(y))$$

$$\text{pdf } f_Y(y) = \frac{dF_Y(y)}{dy} = f_X(h^{-1}(y)) \cdot \left| \frac{dh^{-1}(y)}{dy} \right|$$