$$h(\theta)$$

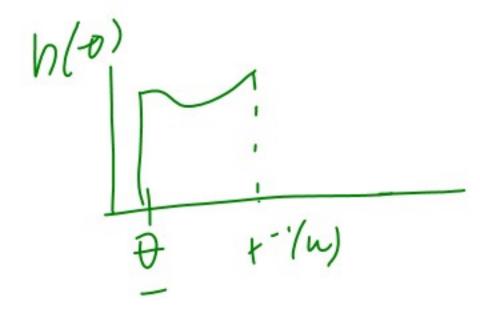
$$\frac{1}{\theta} = \frac{1}{r'(w)} = \frac{1}{\theta} = \frac{1}{r'(w)} =$$

$$F(\theta| \eta \theta) \leq w) = F(\theta|\theta \leq r^{-1}(w))$$

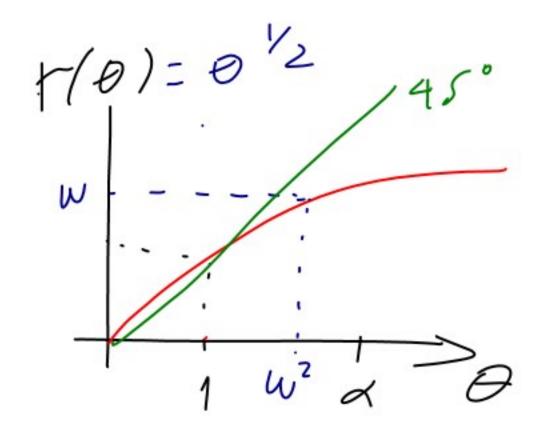
$$= \int_{\theta}^{r^{-1}(w)} d\theta \int_{\theta}^{r^{-1}(w)} d\theta$$

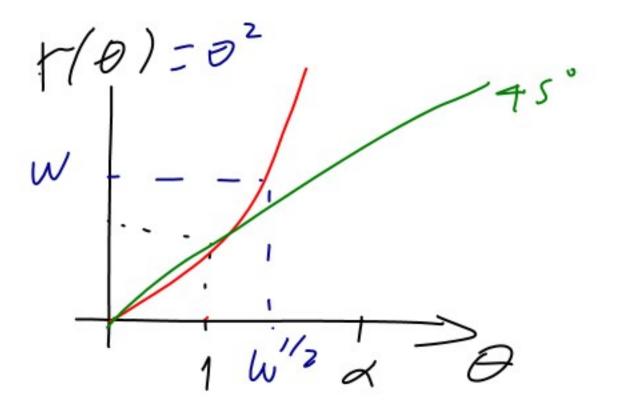
$$r(\theta|=\theta^{1/2} h(\theta)) d\theta$$

$$r(\theta|=\theta^{1/2} h(\theta)) = \frac{1}{\sqrt{2}}$$



$$P(D \leq F^{-1}(w)) = \int_{\theta}^{\theta} h(\theta) d\theta$$



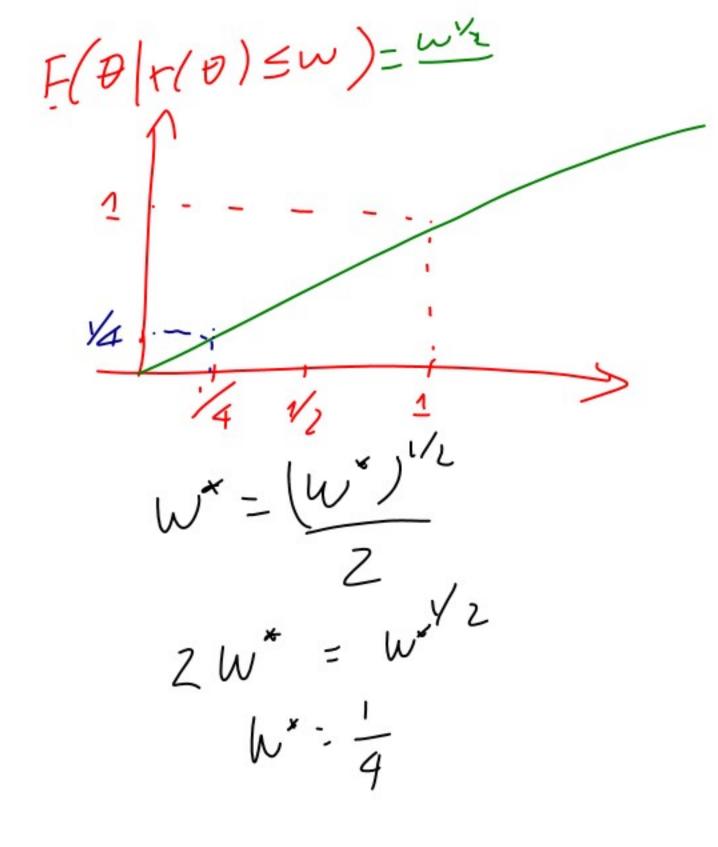


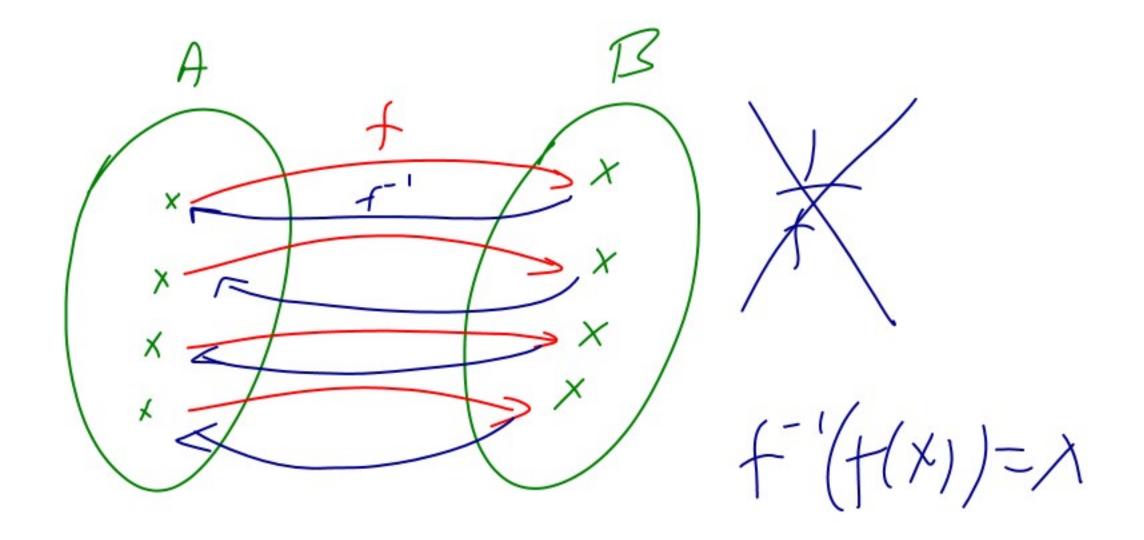
$$= \frac{1}{16} \left[\frac{1}{16} \left(\frac{1}{16} \left(\frac{1}{16} \right) \right) \right] = \frac{1}{16} \left[\frac{1}{16} \left(\frac{1}{16} \left(\frac{1}{16} \right) \right] = \frac{1}{1$$

$$E(\theta|H\theta)=\omega)=\omega^{2}/2$$

$$\frac{1}{2}$$

$$\frac{1$$





$$A_{1} = \frac{1}{1} A_{3}$$

$$A_{4} = \frac{1}{1} \frac{A_{1}(A_{1}|B)}{A_{4}} = \frac{1}{1} \frac{A_{1}(A_{1}|B)}{A_{4}} = 1$$