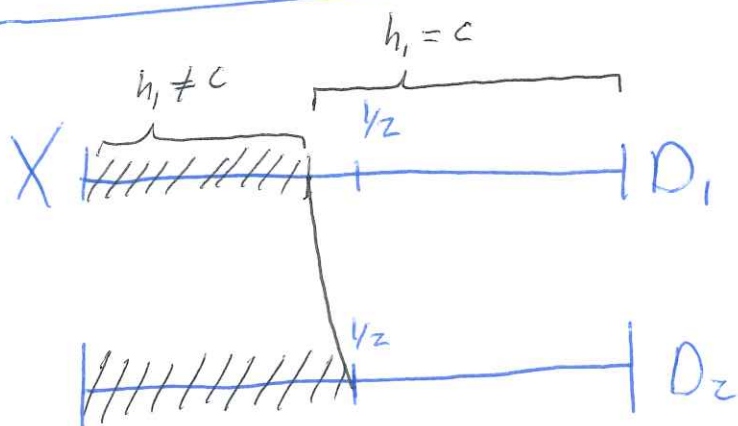


Problem:  $h_i$  could be the same all the time.

Need:  $\forall D$ .



For  $x \in X$ ,

if  $h_1(x) = c(x)$ , then  $D_2(x) = \frac{1}{2(1-\epsilon_0)} D_1(x)$

if  $h_1(x) \neq c(x)$ , then  $D_2(x) = \frac{1}{2\epsilon_0} D_1(x)$

