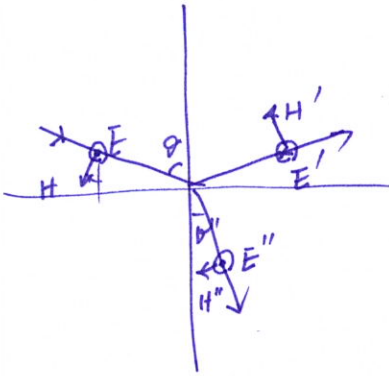


$$H = kE$$



$$E - E' = E''$$

$$+H \cos \theta + H' \cos \theta' = +H'' \cos \theta''$$

$$kE \cos \theta + kE' \cos \theta' = k'' E'' \cos \theta''$$

$$\underline{k'' E'' \cos \theta'' - kE \cos \theta = k'' E'' \cos \theta''} \quad -$$

$$-(k - k'') E$$

$$- (k'' \cos \theta'' - k \cos \theta) E + (k \cos \theta + k'' \cos \theta'') E$$

$$\frac{E'}{E} = \frac{k'' \cos \theta'' - k \cos \theta}{k \cos \theta + k'' \cos \theta''}$$

$$= \frac{n_2^2 \cos \theta'' - n_1 \cos \theta}{n_1 \cos \theta + n_2^2 \cos \theta''}$$

$$k = \frac{2\pi}{\lambda_0} n_i$$