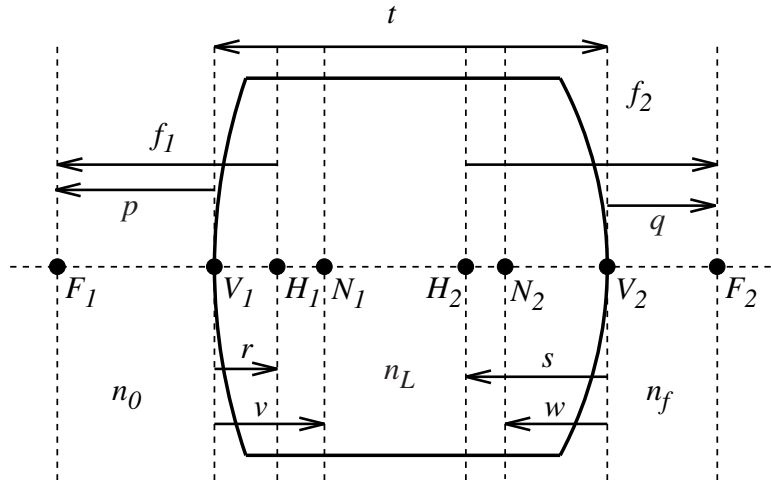
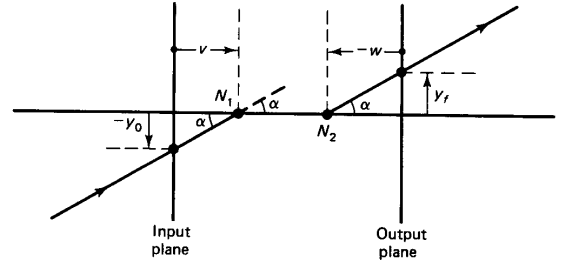
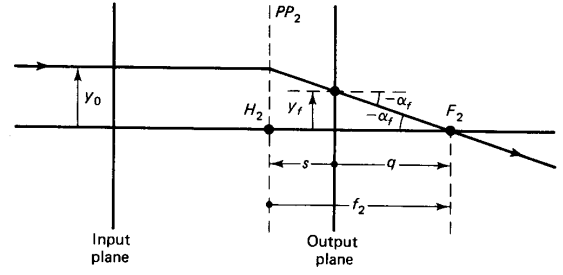
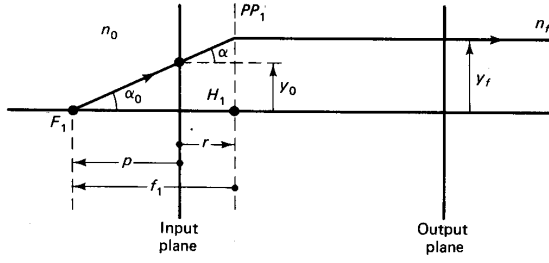
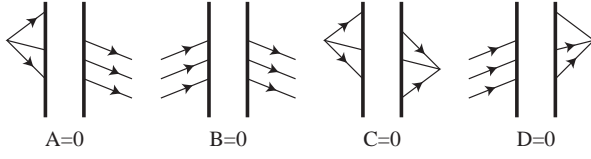


Handout for lecture 10.



$$\begin{aligned} f_1 &= \frac{n_0/n_f}{B} \\ f_2 &= \frac{-1}{B} \\ r &= \frac{A - n_0/n_f}{B} \\ s &= \frac{1 - D}{B} \end{aligned}$$

$$\begin{aligned} v &= \frac{A - 1}{B} \\ w &= \frac{n_0/n_f - D}{B} \\ 1 &= -\frac{f_1}{s} + \frac{f_2}{s'} \\ m &= -\frac{n_0 s}{n_f s'} \end{aligned}$$