## 1. A is taller

$$\frac{1}{4} + \frac{1}{4} + \frac{1}$$

$$\frac{h_{q}}{b_{1}} = \frac{h_{b}}{b_{2}} \quad h_{g} = \frac{a_{1}}{a_{1}+a_{2}} \cdot h$$

$$\frac{h_{g}}{h_{g}} = \frac{h_{g}}{a_{1}} \quad h_{g} \cdot h$$

$$\frac{h_{g}}{a_{1}} = \frac{h_{g}}{a_{2}} \quad h_{g} \cdot h$$

$$\frac{h_{g}}{h_{g}} = \frac{h_{g}}{a_{2}} \quad h_{g} \cdot h$$

$$\frac{h_{g}}{h_{g}} = \frac{h_{g}}{a_{2}} \quad h_{g} \cdot h$$

$$\frac{h_{g}}{h_{g}} = \frac{h_{g}}{a_{1}} \cdot h$$

$$\frac{h_{g}}{h_{g}} = \frac{h_{g}}{a_{2}} \quad h_{g} \cdot h$$

$$\frac{h_{g}}{h_{g}} = \frac{h_{g}}{a_{2}} \cdot h$$

$$\frac{h_{g}}{h_{g}} = \frac{h_{g}}{h_{g}} \cdot h$$

$$\int \frac{Db}{Db} + \frac{Db}{Db} = \frac{1}{b^2}$$

$$=> Db = f \cdot Cl + \frac{hb}{b^2}$$

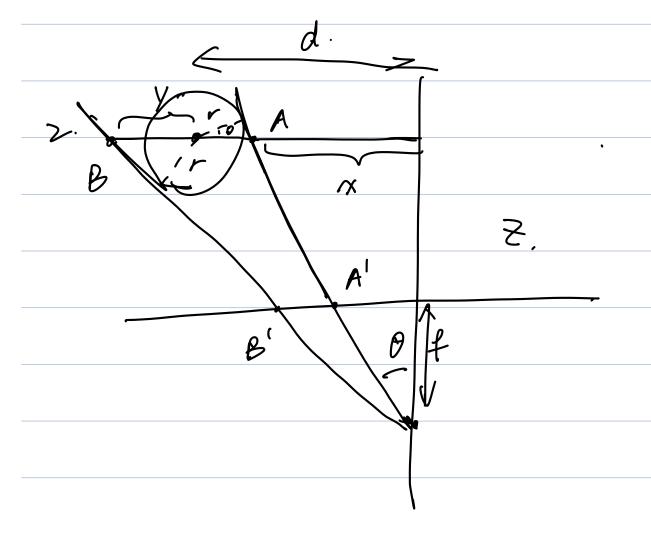
$$= \int \frac{Db}{Db} = \frac{hb}{b^2}$$

$$= \int \frac{1 + \frac{a_1h}{b_1(a_1 + a_2)} \cdot f}{b_1(a_1 + a_2)}$$

1. Start point A (d, g, Z)
ending point B (d+L, p, Z)

 $\Rightarrow A' \left( f, \frac{d}{2}, \frac{f'}{2} \right)$   $B' \left( f, \frac{d+L}{2}, \frac{f'}{2} \right).$ 

 $L = L + \frac{f}{Z}$ , L is a constant.



$$\frac{z}{\sqrt{z^{2}+\alpha^{2}}} = \frac{c}{d-\alpha}$$

$$\frac{r}{\sqrt{z^{2}+\alpha^{2}}} = \frac{z}{\sqrt{(y+d)^{2}+z^{2}}}$$

$$\frac{r}{\sqrt{z}} = \frac{r}{\sqrt{(y+d)^{2}+z^{2}}}$$

$$\frac{r}{\sqrt{z}} = \frac{r}{\sqrt{(y+d$$

