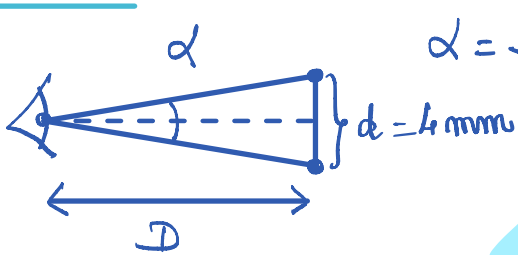


Chapitre 3

Application 1:



$$\alpha = 3 \times 10^{-4} \text{ rad}$$

$$\tan \frac{\alpha}{2} = \frac{d}{2D} \Rightarrow D = \frac{d}{2 \tan \frac{\alpha}{2}}$$

$$D = 13 \text{ m}$$

Application 2:

$$\left. \begin{aligned} A_1 B_1 &= \tan \alpha \, f'_1 \approx \alpha \, f'_1 \\ A_1 B_1 &= -\tan \alpha' \, f'_2 \approx -\alpha' \, f'_2 \end{aligned} \right\} \alpha \, f'_1 = -\alpha' \, f'_2$$

$$\uparrow$$

si angles orientés

$$G = \frac{\alpha'}{\alpha} = -\frac{f'_1}{f'_2}$$