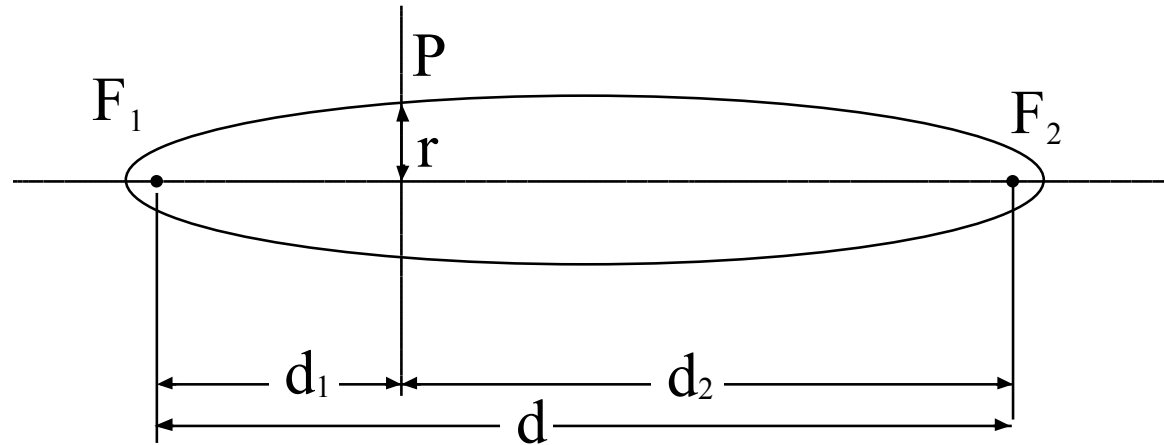


## Ellissoidi di Fresnel

$$\overline{F_1P} + \overline{PF_2} = \overline{F_1F_2} + n \lambda / 2$$



per il primo ellissoide di Fresnel

$$\text{se } d_1, d_2 \gg \sqrt{\lambda d} \quad r = \sqrt{\frac{d_1 d_2 \lambda}{d}} \quad \text{se } d_1 \text{ o } d_2 \ll \lambda \quad r \approx \frac{\lambda}{2}$$

