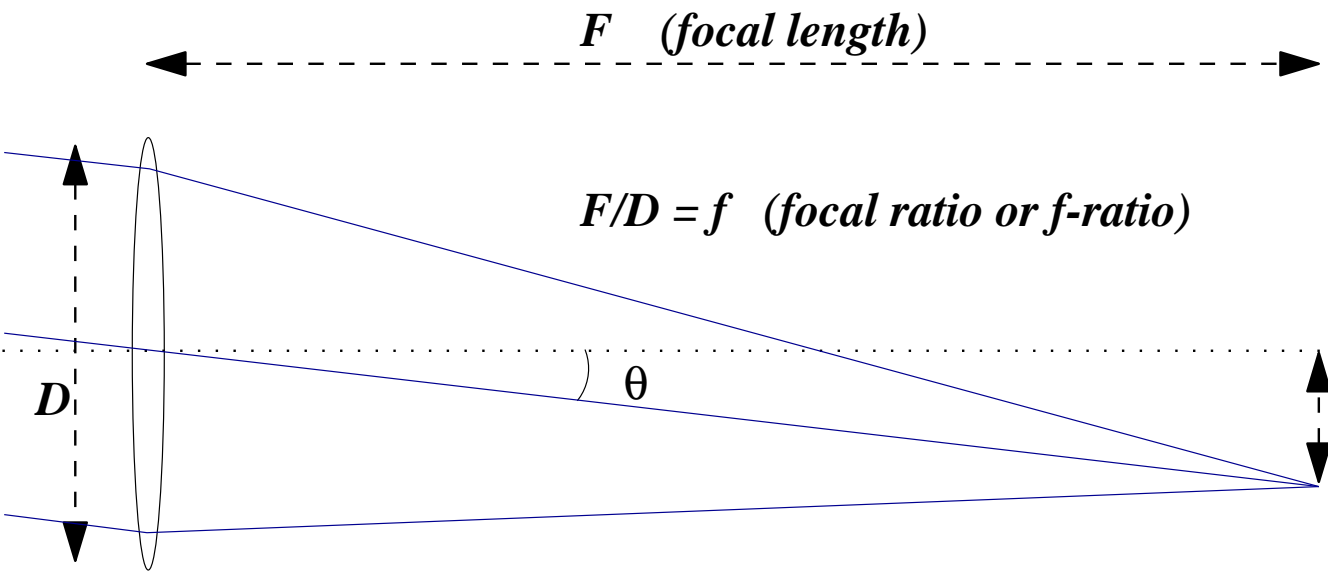


F (focal length)



$F/D = f$ (focal ratio or *f*-ratio)

θ

x

If $\theta = \lambda/D$, then $x = F \lambda/D = (fD) \lambda/D = f\lambda$