Q1 $\frac{1}{\lambda} \ln^{2} = \frac{1}{\lambda} m \lambda^{2}$ $\frac{1}{\lambda} \ln^{2} = \frac{1}{\lambda} m \lambda^{2}$ $\frac{1}{\lambda} \ln^{2} = \frac{1}{\lambda} n \lambda^{2}$ $\frac{1}{\lambda} \ln^{2} = \frac{1}{\lambda} \ln^{2} \lambda^{2}$

 $\frac{0.011^2}{2^2} = \frac{1.93^2}{2.2^2}$

 $x^{\lambda} = 0.011^{\lambda}, \frac{2.\lambda^{\lambda}}{1.93^{\lambda}}$ $X = 0.01\lambda 53m = 1.25cm$

Frame

ibn