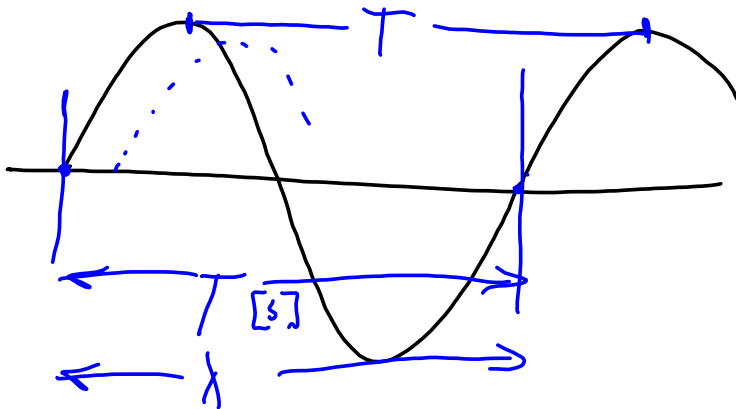


Antenne for radiosignaler



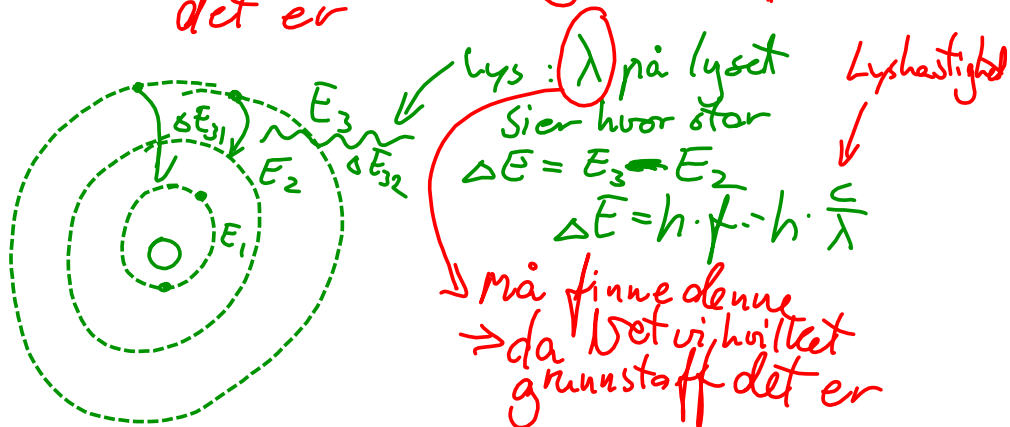
$$v = \frac{\lambda}{T}$$



Interferens

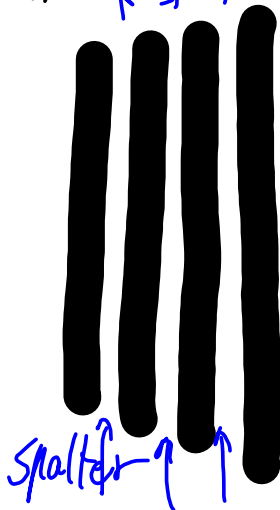
→ finner λ vha interferens
"målemetode"

Finner ut hvilket grunnstoff
det er



λ finner man vha interferensmåling

Gitterkonstant

Gitter $\left\langle \begin{array}{|c|} \hline d \\ \hline \end{array} \right\rangle$ Linjer i gitteret

Ved kjøp

200 linjer/mm

$$d = \frac{1}{200 \text{ [linjer/mm]}} = \frac{10^{-3} \text{ m}}{200}$$

$$= \frac{1}{0,2} \cdot 10^{-6} \text{ m} = 50 \mu\text{m}$$

Gitterkonstant
som brukes i formelen