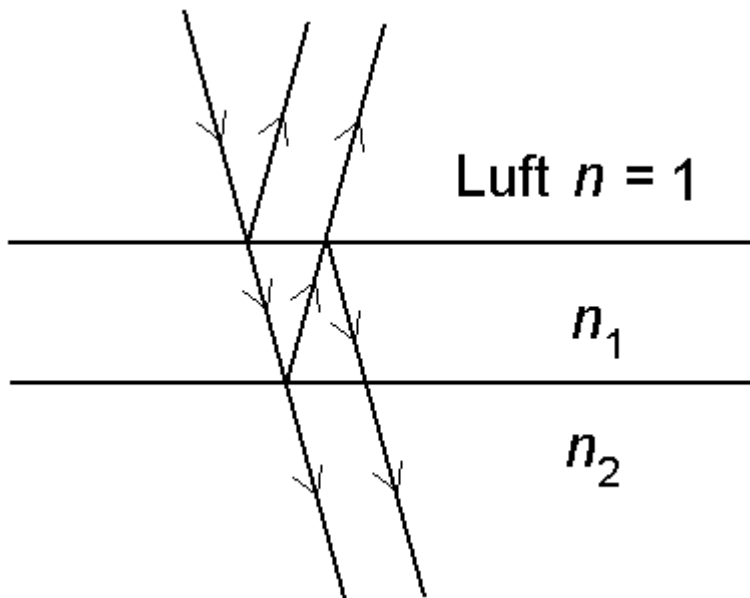


# Interferens i tunt skikt



## Reflekterat ljus

$$\text{Max om } 2n_1d = m \cdot \lambda$$

$$\text{Min om } 2n_1d = \frac{\lambda}{2} + m \cdot \lambda$$

## Transmitterat ljus

$$\text{Max om } 2n_1d = \frac{\lambda}{2} + m \cdot \lambda$$

$$\text{Min om } 2n_1d = m \cdot \lambda$$

## **Lorenz-Lorentz lag**

$$n - 1 : \frac{\rho}{T}$$

## **Brewstervinkel**

$$\theta = \arctan n$$

## **Malus' lag**

$$I = I_0 \cos^2 \theta$$