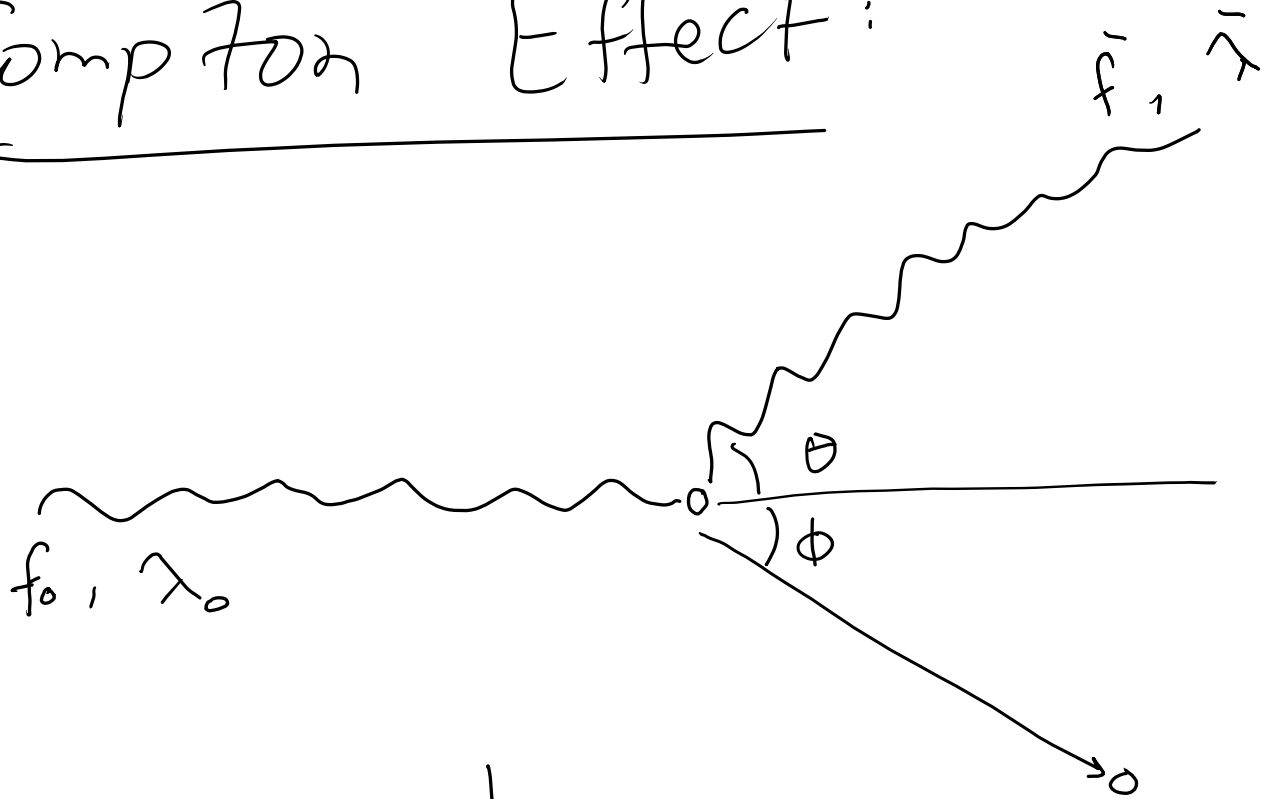


Compton Effect:



$$\lambda_1 - \lambda_0 = \frac{h}{m_e c} (1 - \cos \theta)$$