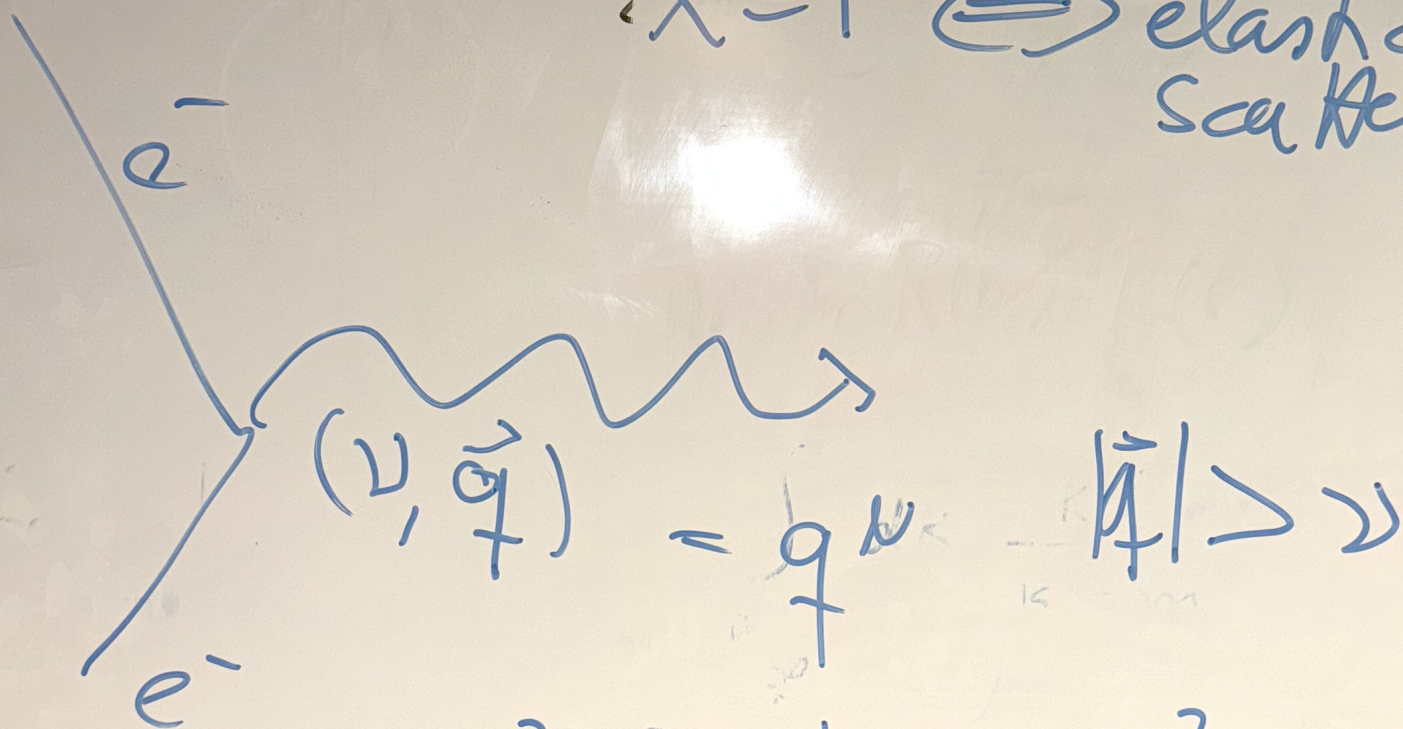


$$X = \frac{Q^2}{2m\nu}$$

$X=1 \Leftrightarrow$ elastic scattering



$$Q^2 = -q^\mu q_\mu = -\nu^2 + \vec{q}^2$$

$\nu=0$

Ex. $Q^2 = 4 \text{ GeV}^2, \nu = 4 \text{ GeV}$