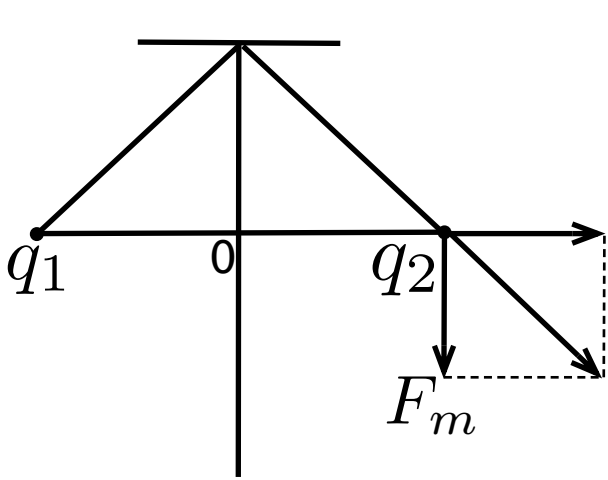

due to

$$F_{q_2}^{q_1} = \frac{kq_1q_2}{r^2}$$

on