

Prof. S. Abbasad
Lec-2
12-5-13

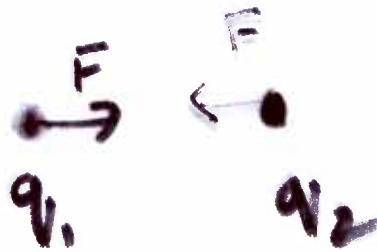
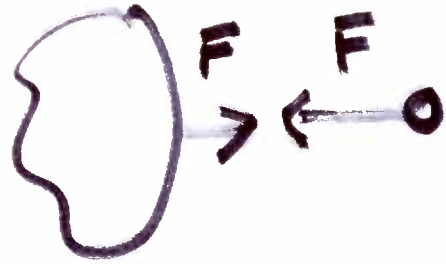
①

Frame of Reference

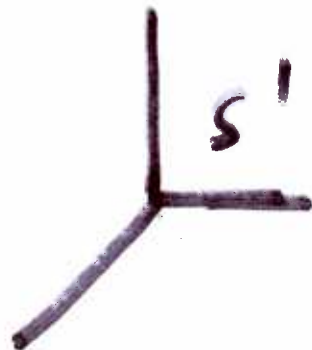
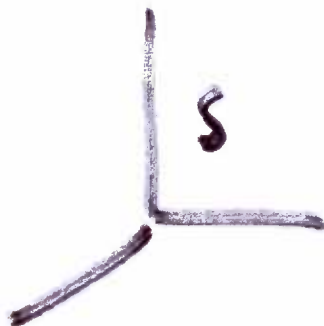
Newton's Law

$$\vec{F} = m \vec{a}$$

$$\vec{a} = \frac{d\vec{v}}{dt}$$



$$\alpha \frac{1}{r^2}$$



\uparrow
||
" = 3
| a
 \uparrow

Maxwell's Equation

$$c = \frac{1}{\sqrt{\epsilon_0 \mu_0}}$$

$$c = \frac{1}{\sqrt{\epsilon_0 \mu_0}}$$