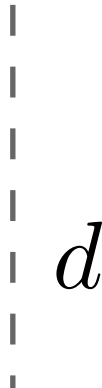
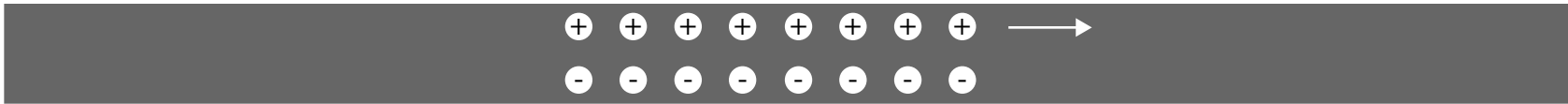


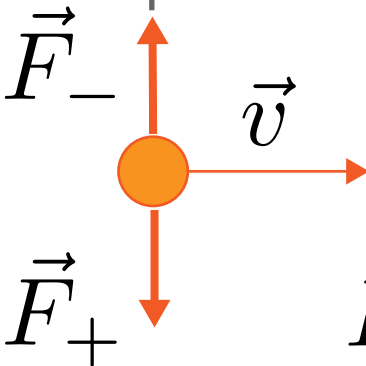
Lab Frame of Reference

\vec{I} \vec{v}_d



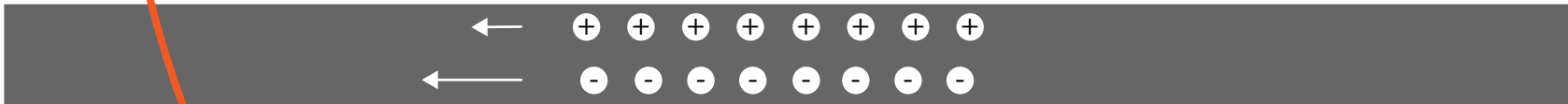
d

\vec{F}_B \times \vec{B}



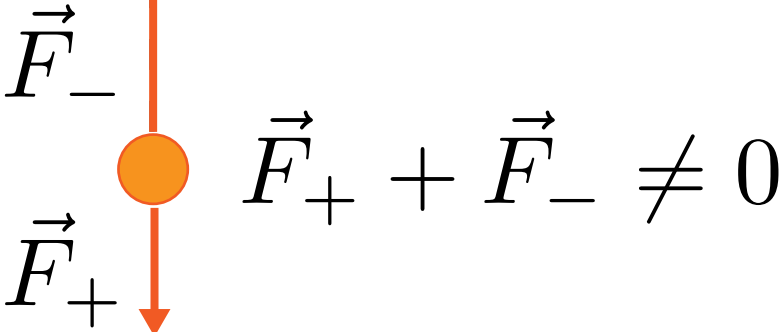
$\vec{F}_+ + \vec{F}_- = 0$

\vec{v}_+ \vec{I}



\vec{v}_-

d



$\vec{F}_+ + \vec{F}_- \neq 0$

Test Charge's
Frame of Reference