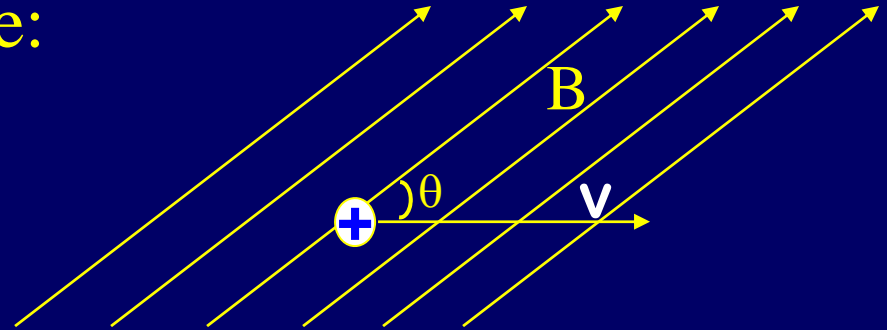


Force of B-field on Current

- Force on 1 moving charge:

- $F = q v B \sin(\theta)$
- Out of the page (RHR)



- Force on many moving charges:

- $F = q v B \sin(\theta)$
= $(q/t) (vt) B \sin(\theta)$
= $I L B \sin(\theta)$
- Out of the page!

