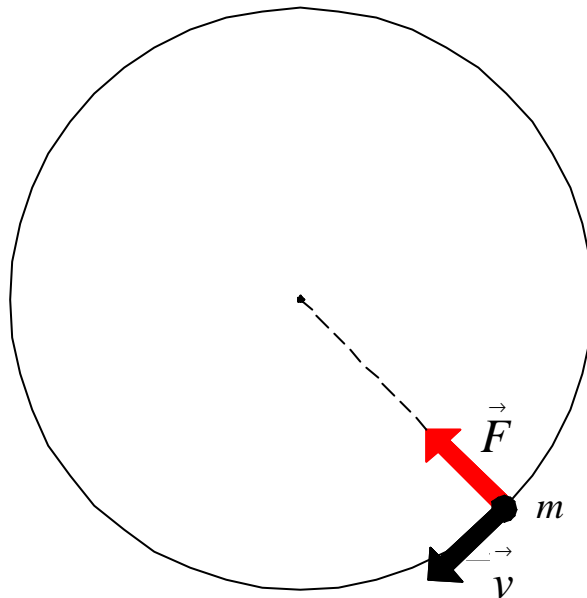


Afbuigen

Studie van de eenparig cirkelvormige beweging

\vec{F} nodig om de richting van \vec{v} te veranderen



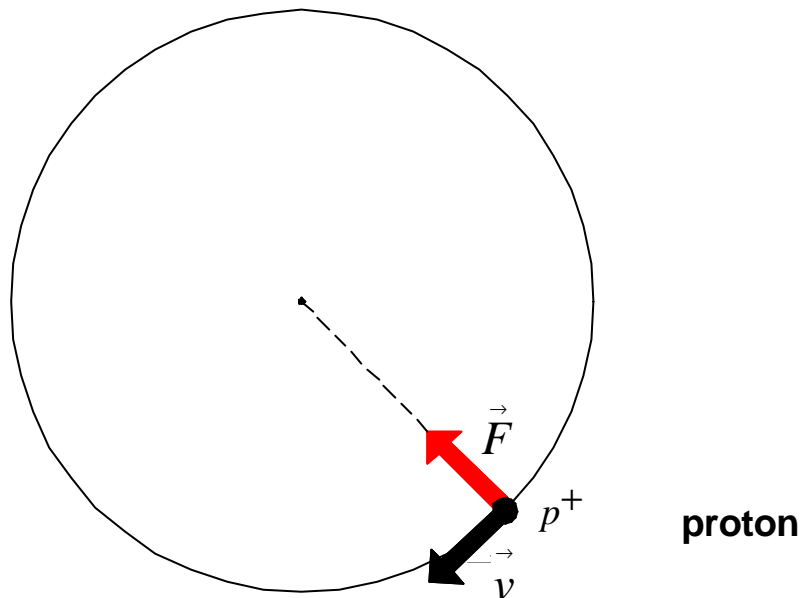
$$\vec{F} = m \cdot \vec{a}$$

$$\vec{F} = m \cdot \frac{d\vec{v}}{dt}$$

Afbuigen

Studie van de eenparig cirkelvormige beweging

\vec{F} nodig om de richting van \vec{v} te veranderen



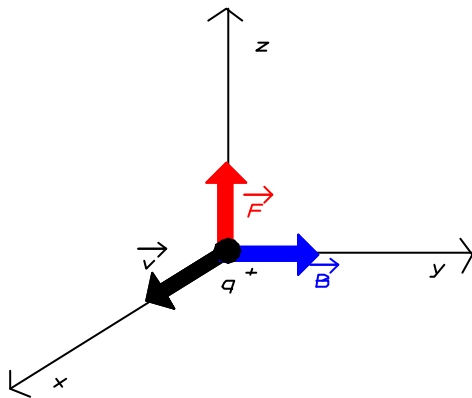
$$\vec{F} = m \cdot \vec{a}$$

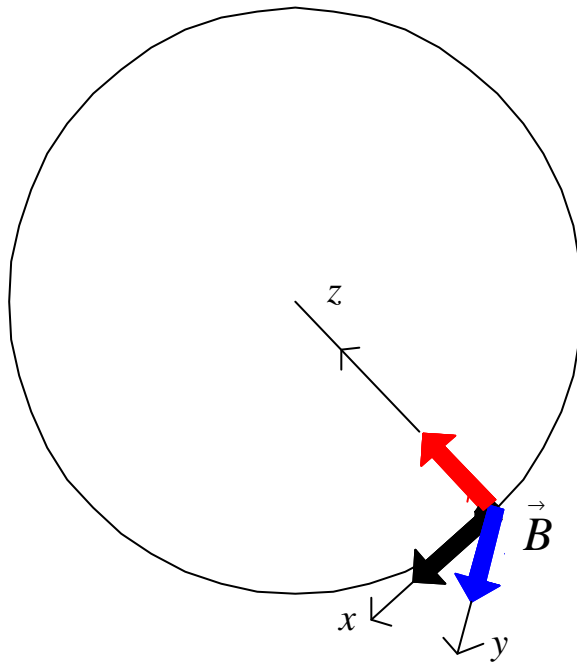
$$\vec{F} = m \cdot \frac{d\vec{v}}{dt}$$

Lorentzkracht

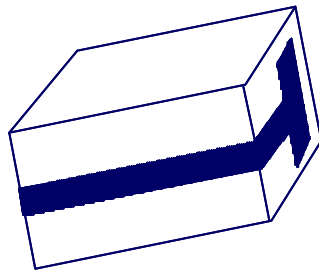
$$\vec{F} = q \cdot (\vec{v} \times \vec{B})$$

proton





$$\vec{F} = q.(\vec{v} \times \vec{B})$$



Afbuigmagneten