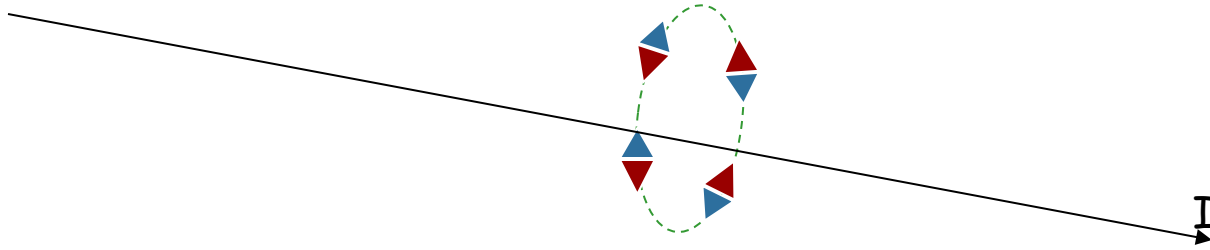


Magnetic Observations

Compass needle deflected by electric current



Magnetic fields created by electric currents

Magnetic fields exert forces on electric currents (charges in motion)

