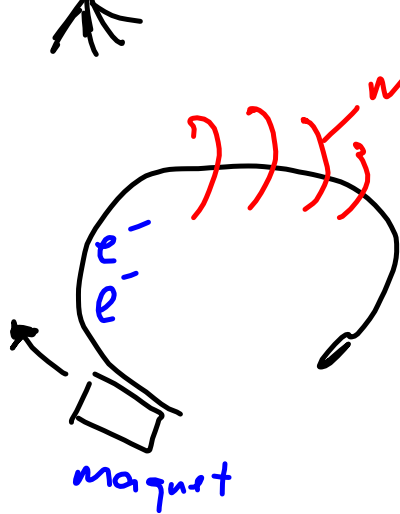


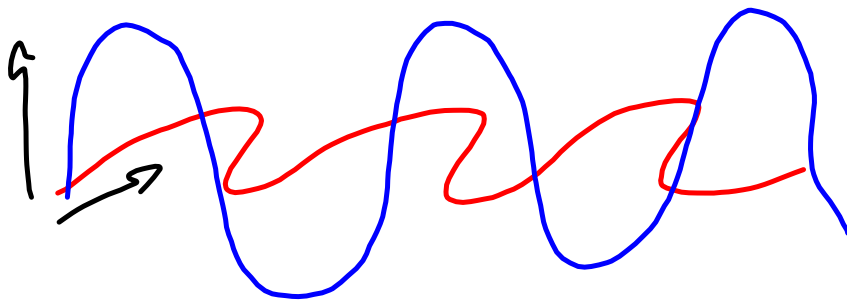
Electro Magnetism : electricity & magnetism

EM radiation

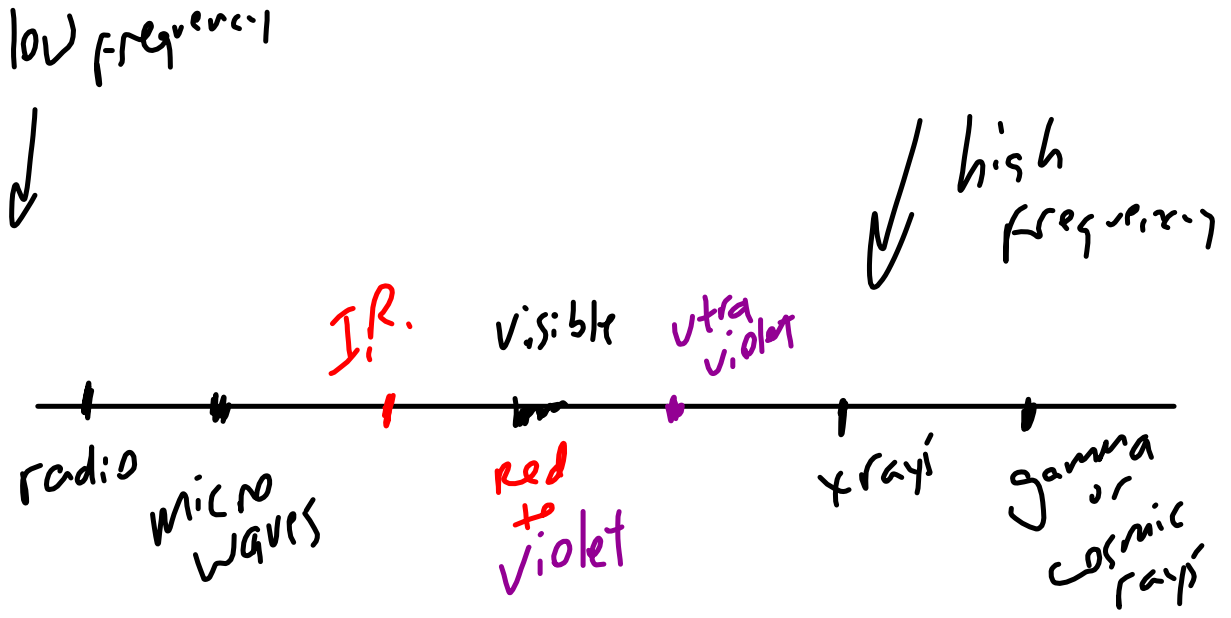


- Magnetism moving - electricity
- electricity causes magnetism
- Both cause EM radiation

EM waves : Discovered by Faraday



$$\text{Speed} = 300,000 \frac{\text{km}}{\text{sec}}$$



Doppler Effect

