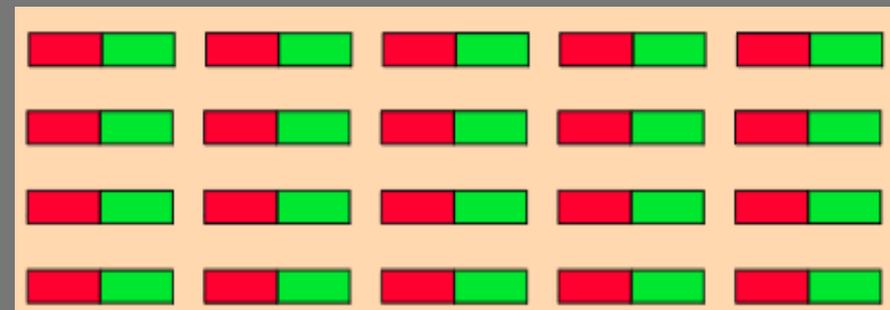
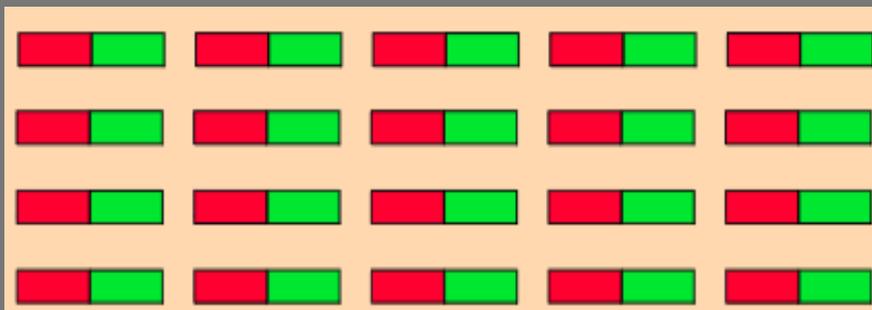
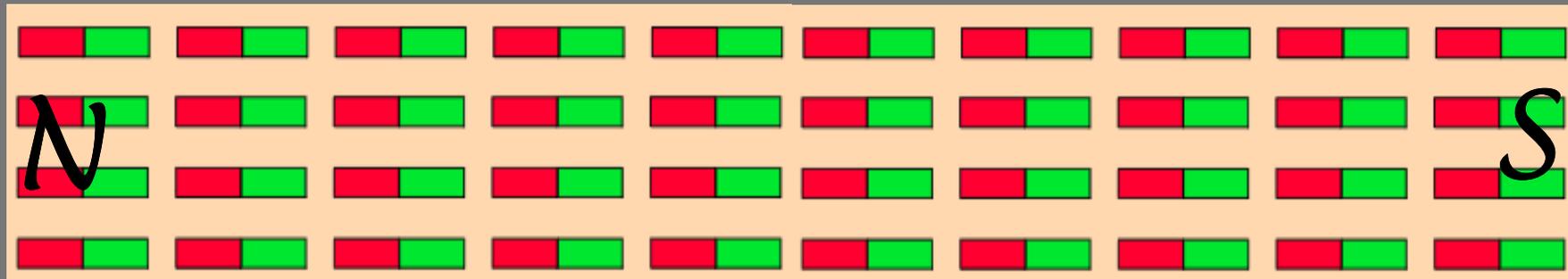
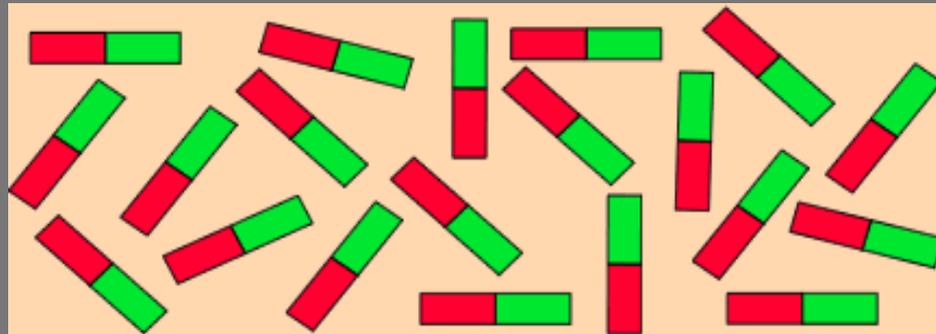
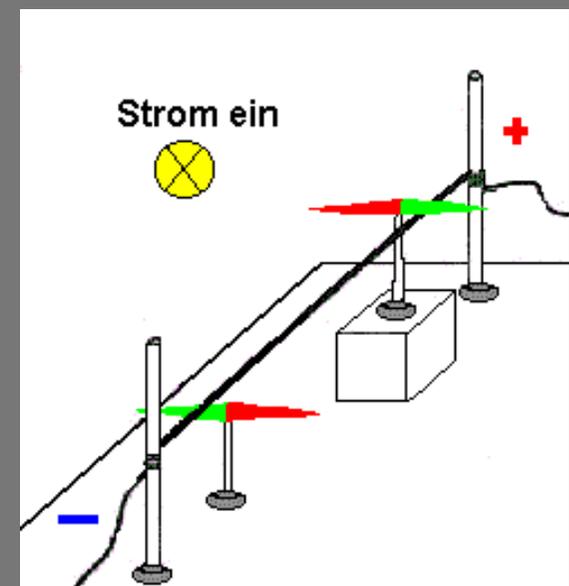
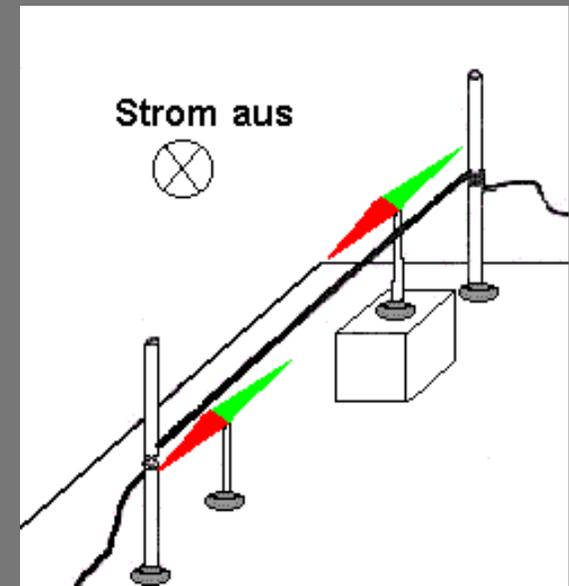
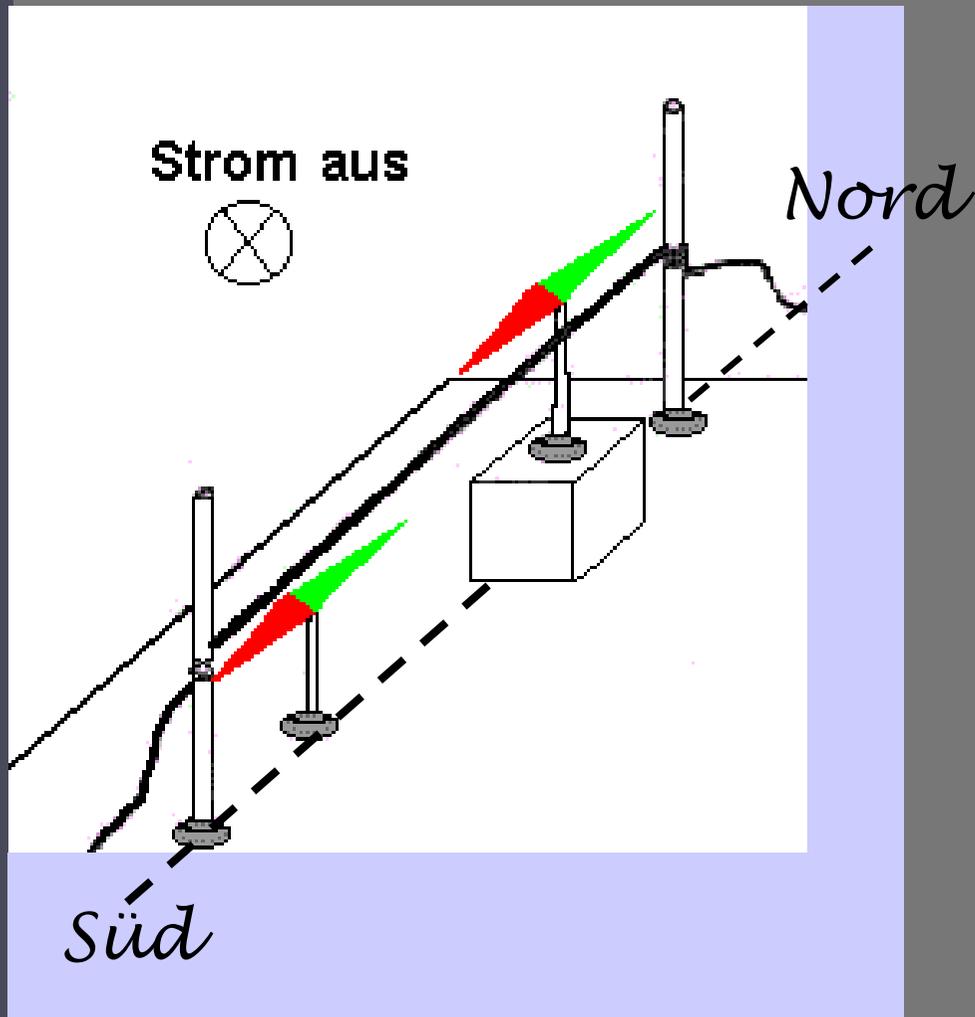




Modell der Elementarmagnete

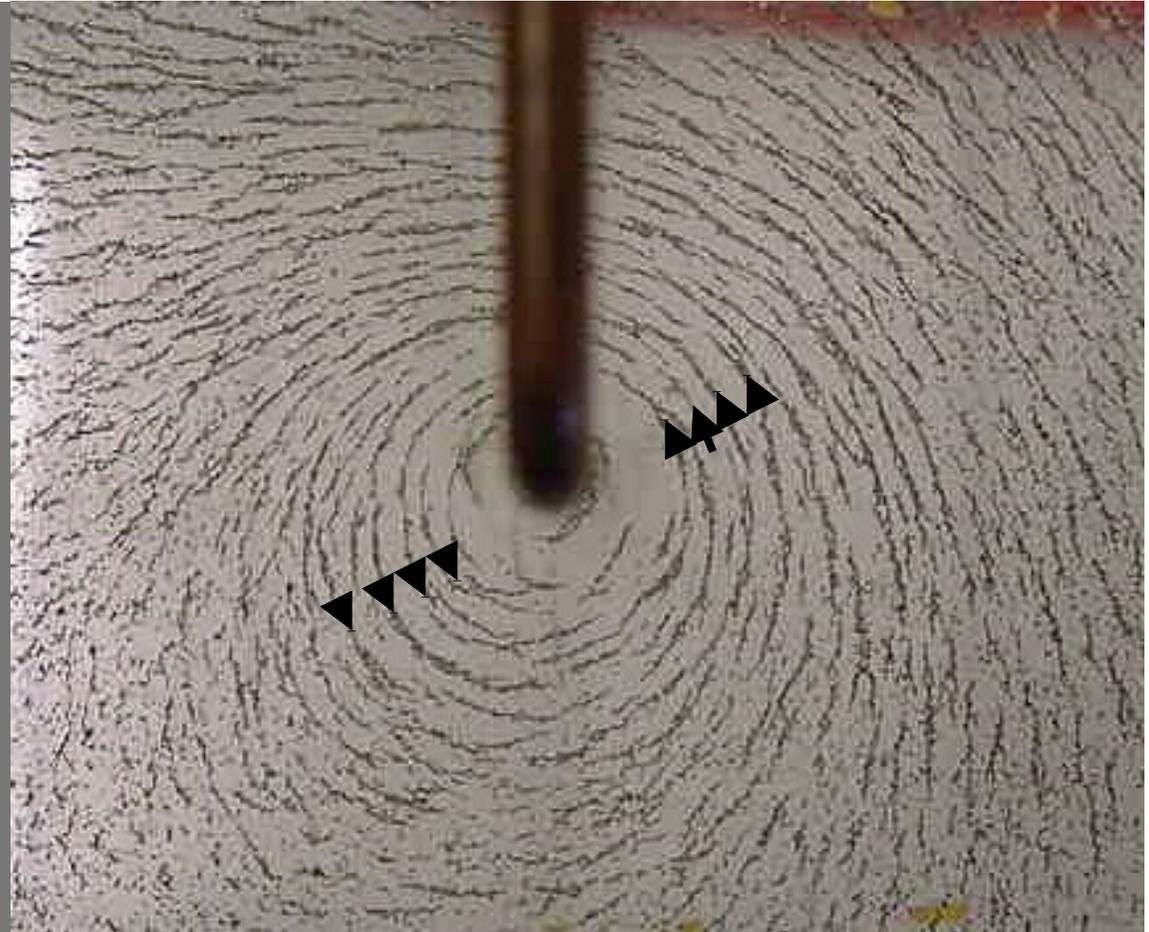
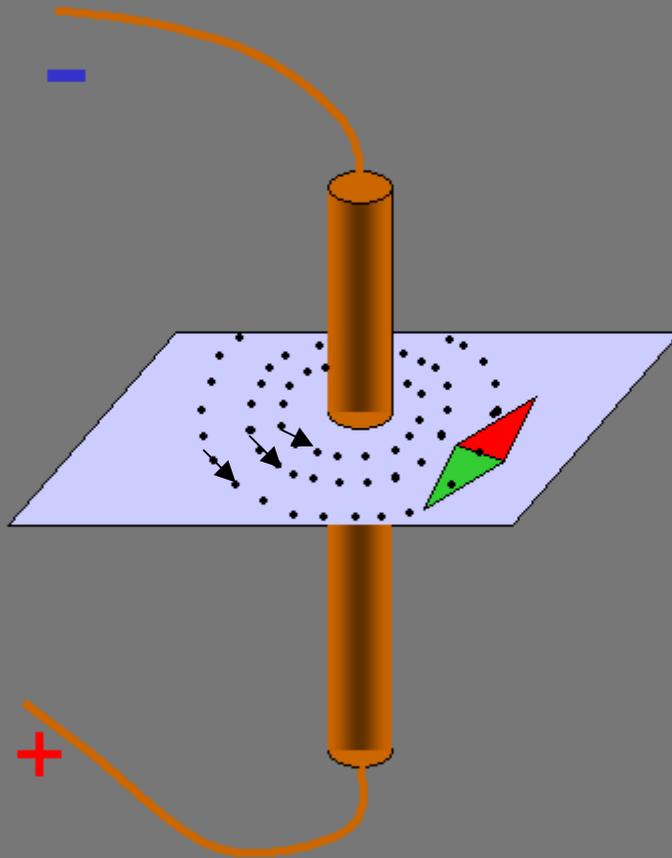


Magnetfeld eines stromdurchflossenen Leiters



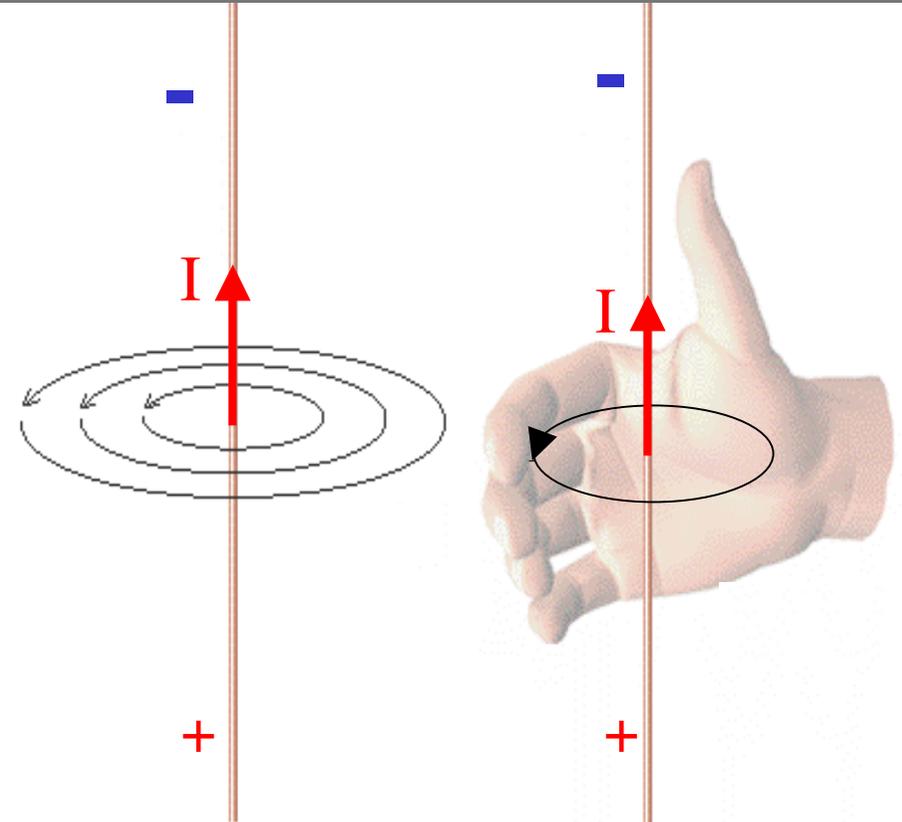
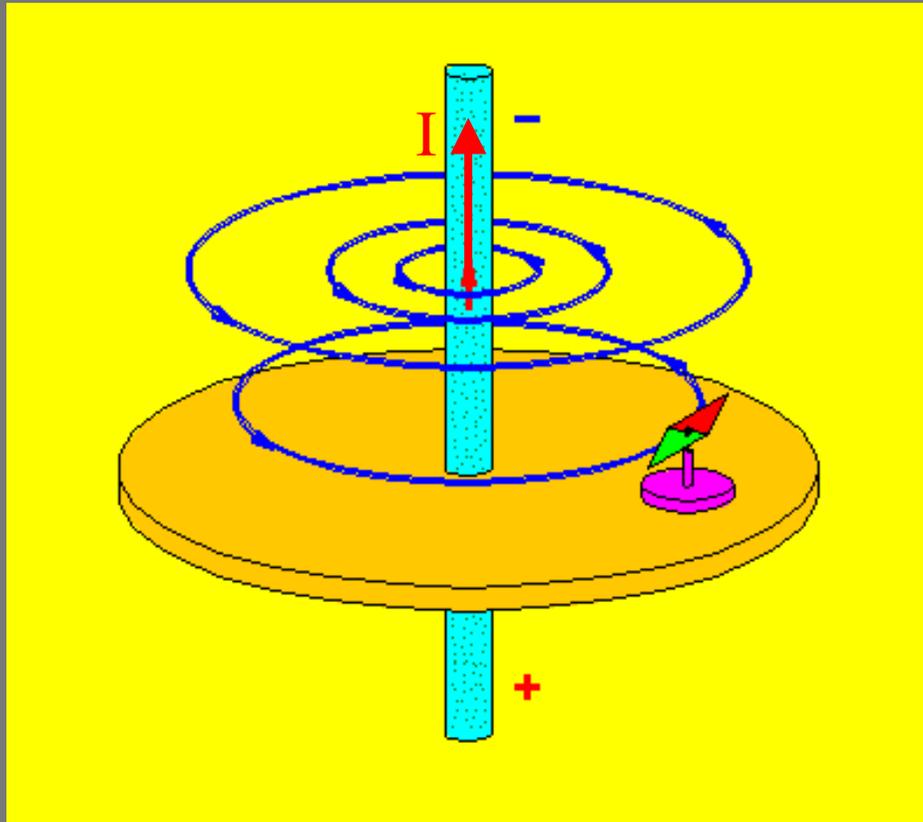


Magnetfeld eines stromdurchflossenen Leiters





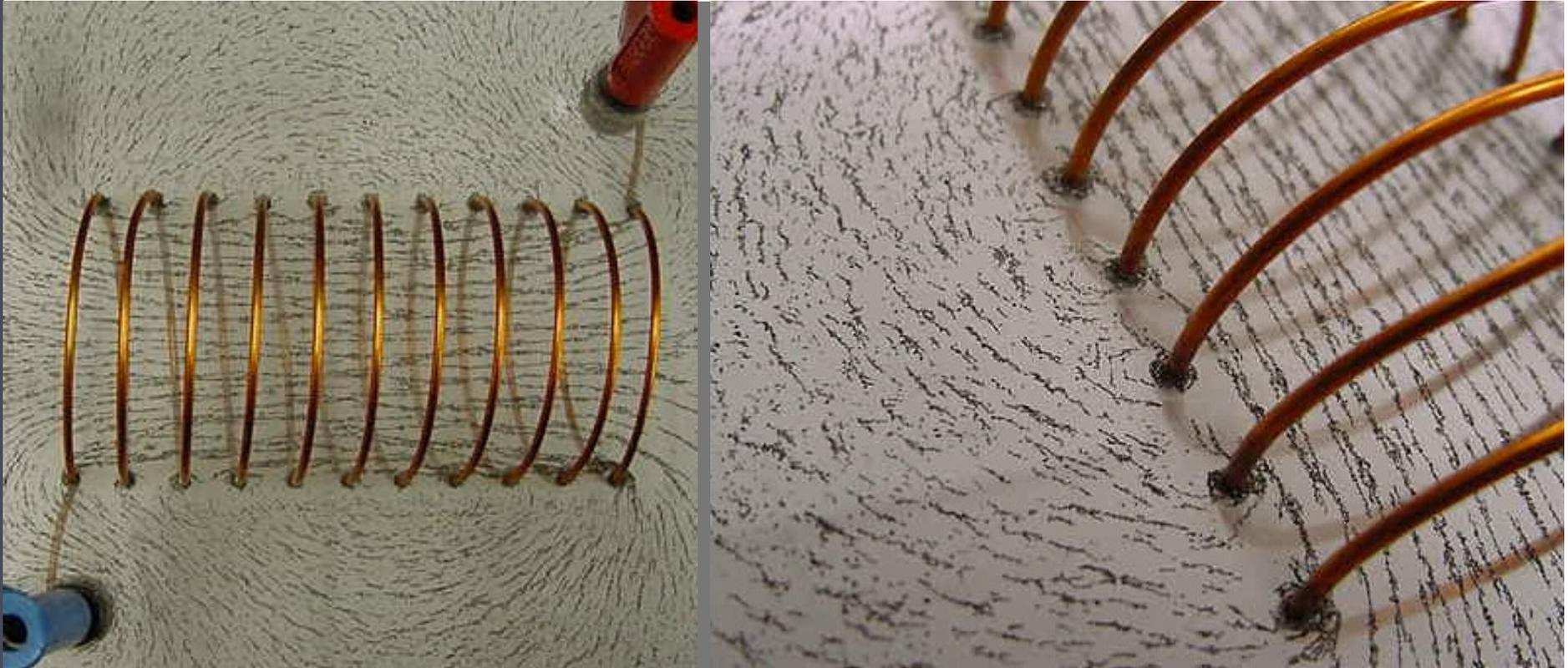
Magnetfeld eines stromdurchflossenen Leiters



Die Rechte-Hand-Regel



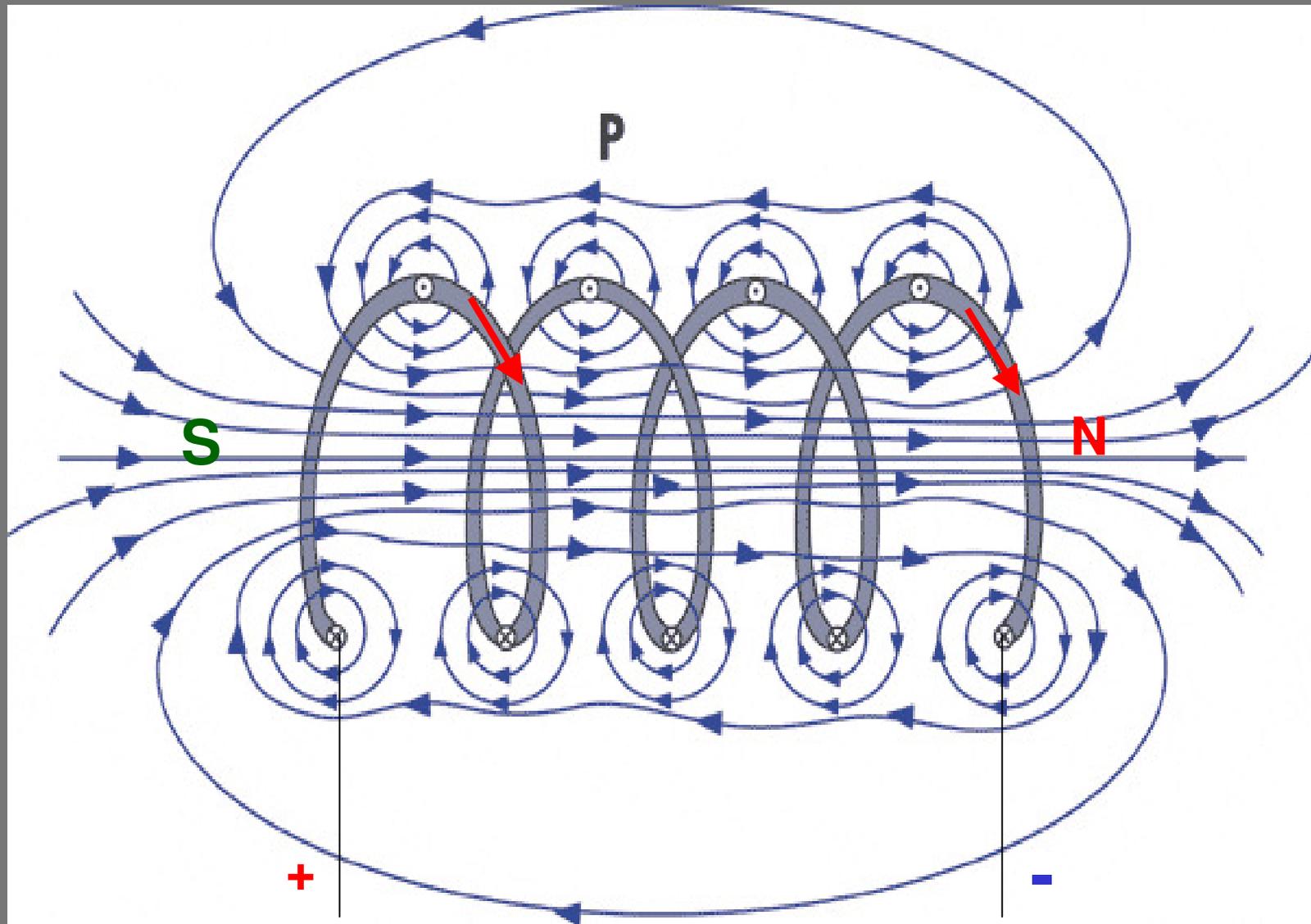
Magnetfeld einer Spule



Das Magnetfeld einer Spule gleicht dem Magnetfeld eines Stabmagneten

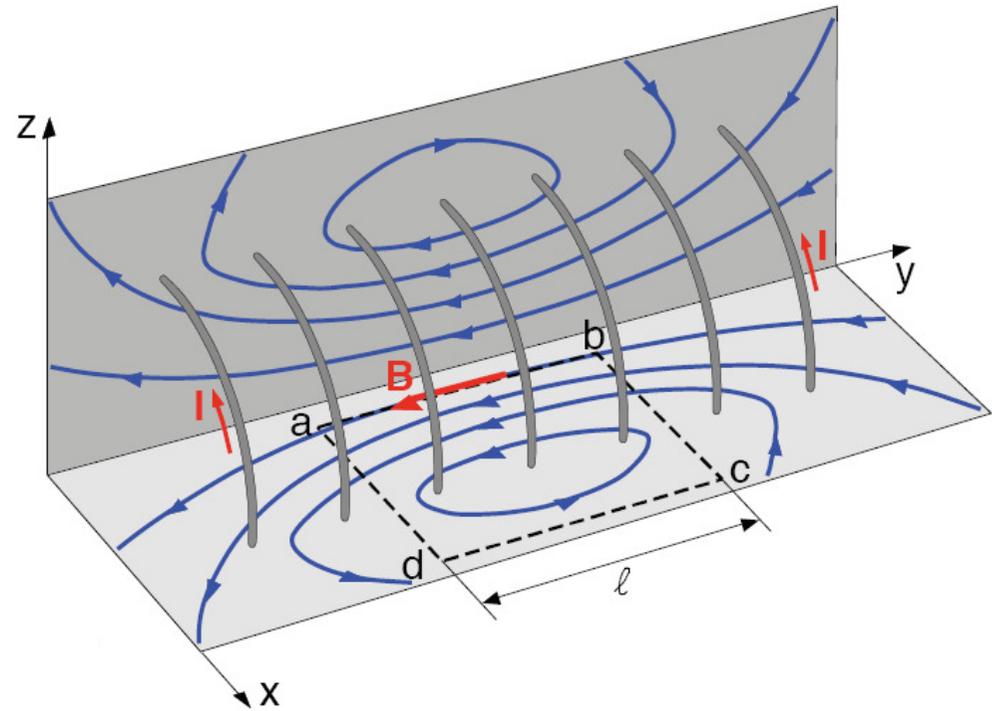
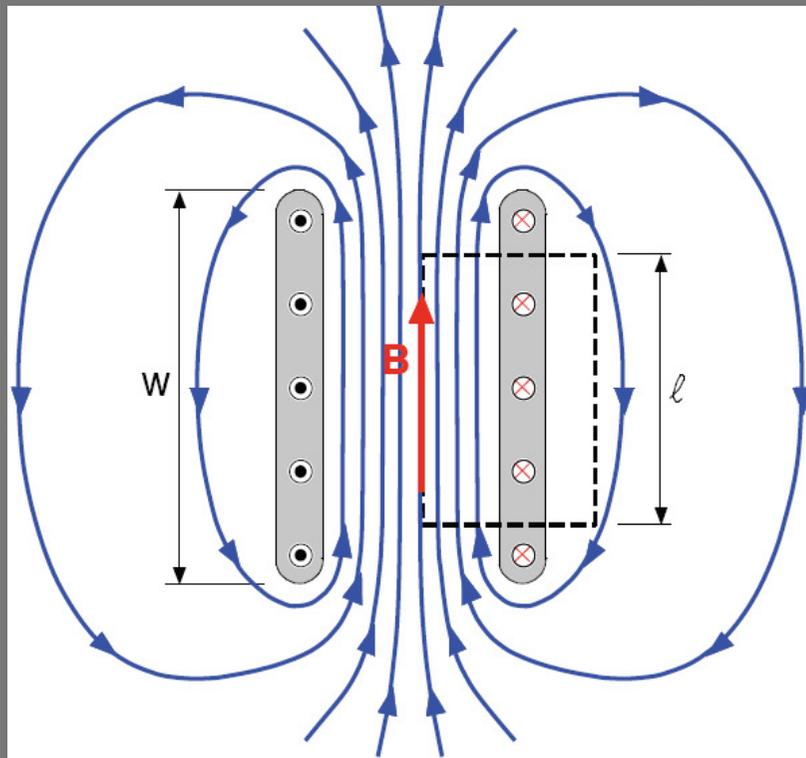


Magnetfeld einer Spule



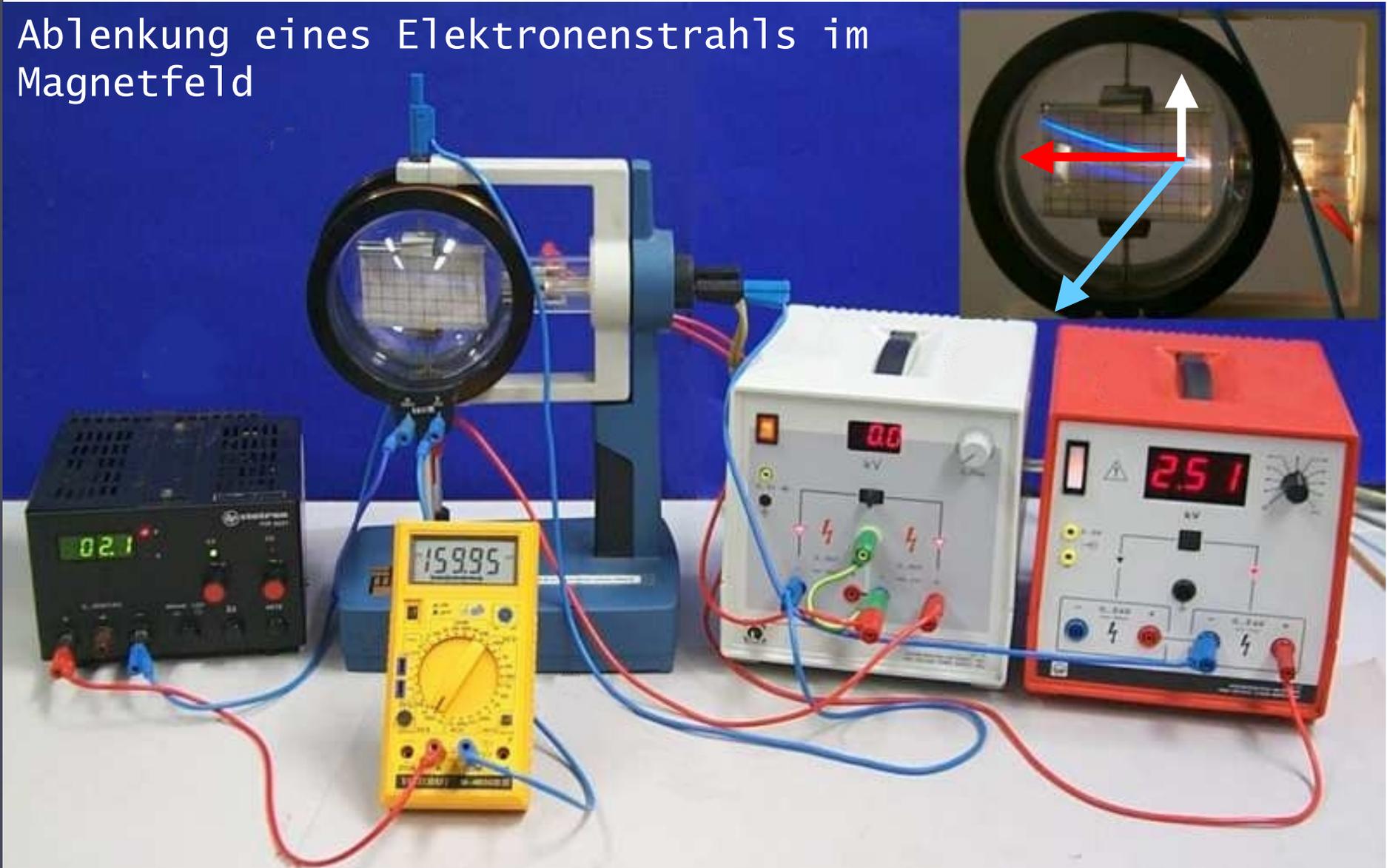
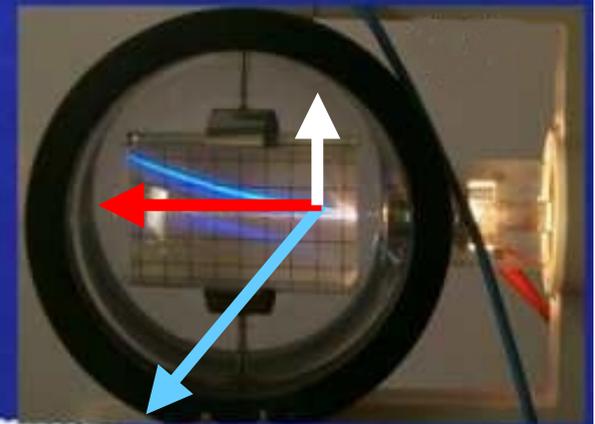


Magnetfeld einer Spule

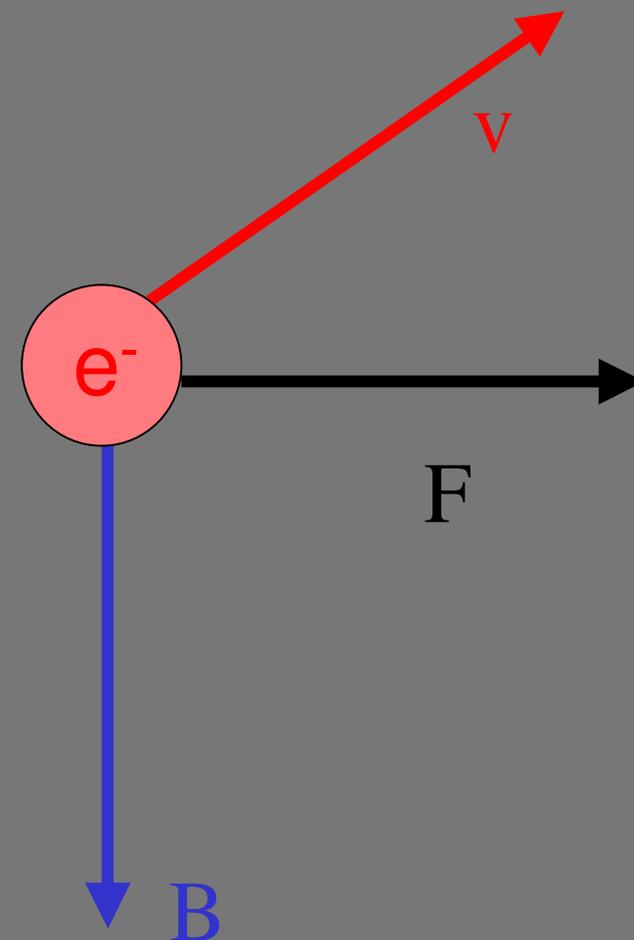
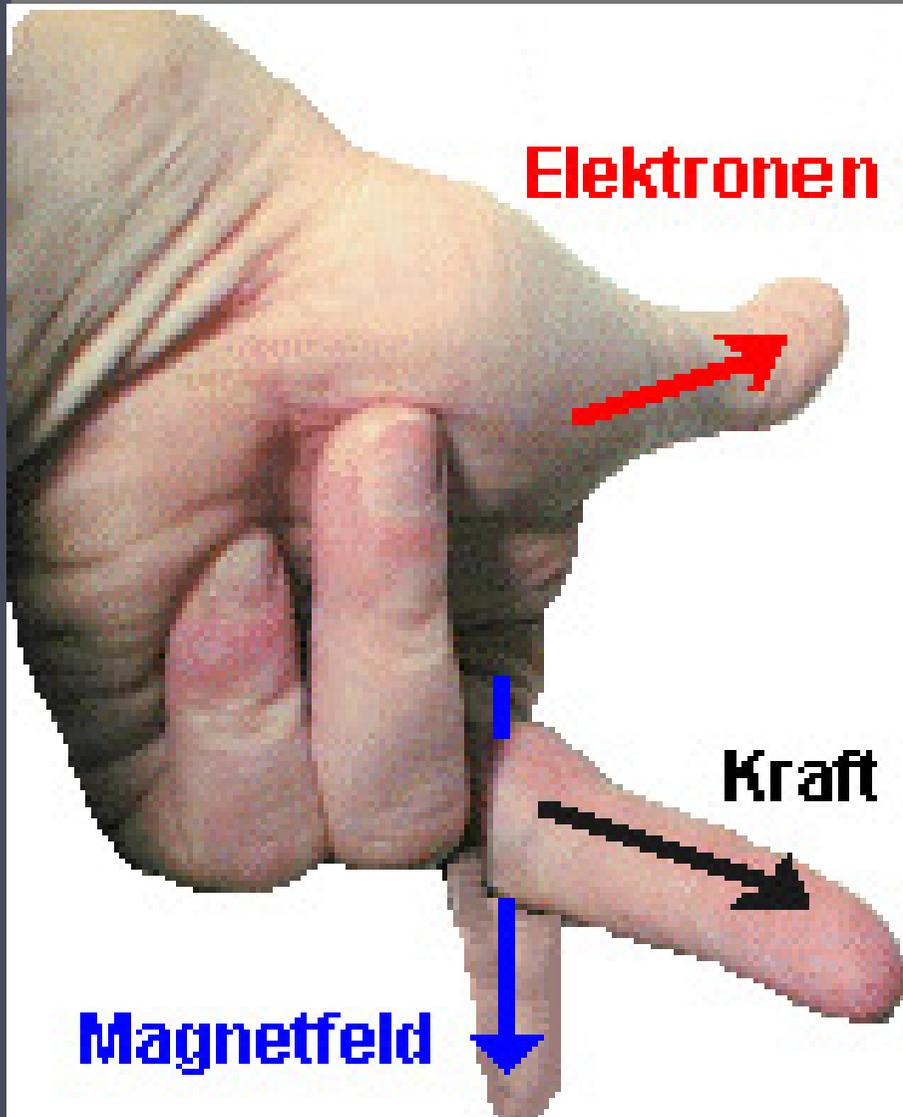


Die Lorentzkraft

Ablenkung eines Elektronenstrahls im Magnetfeld

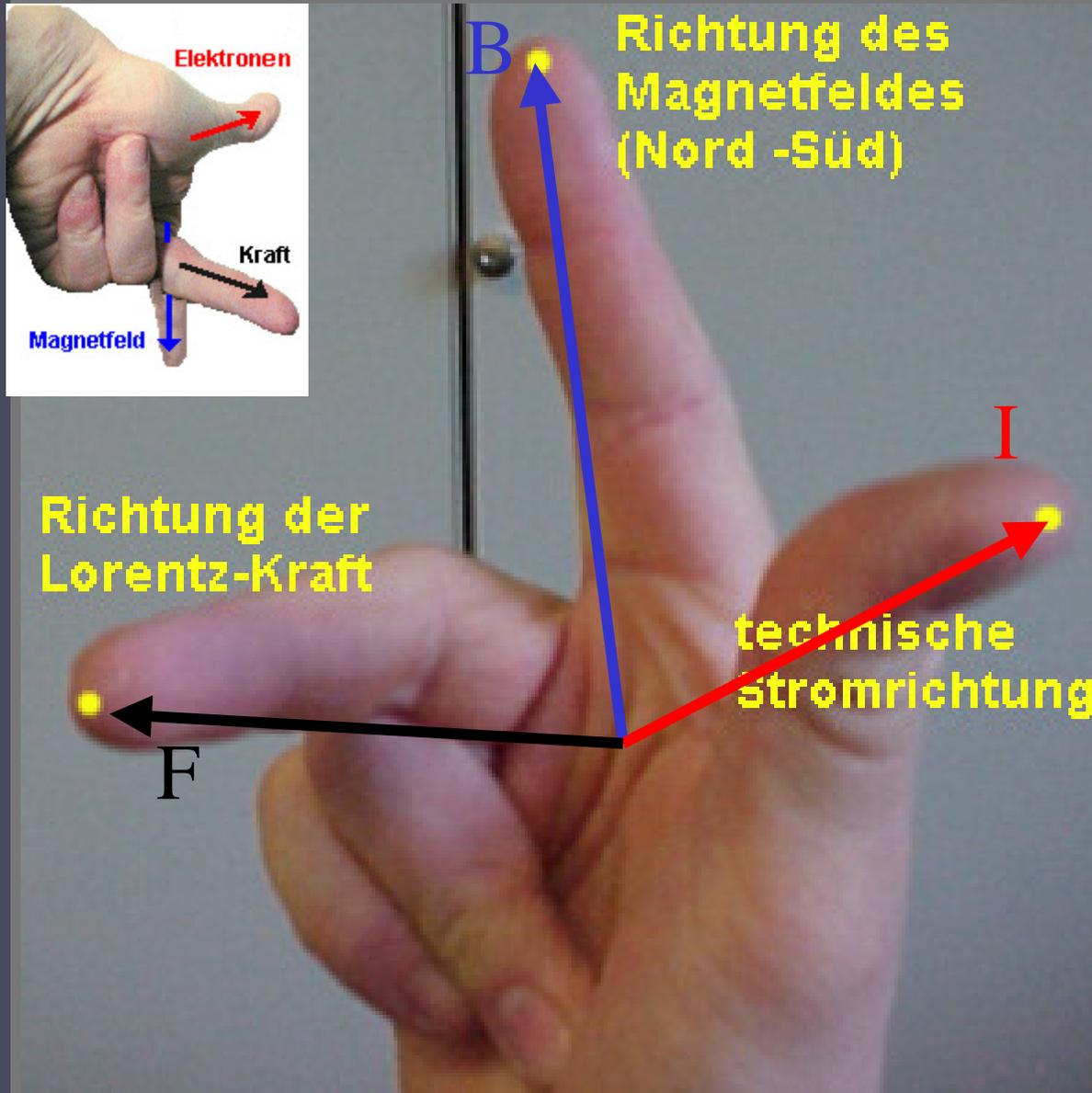
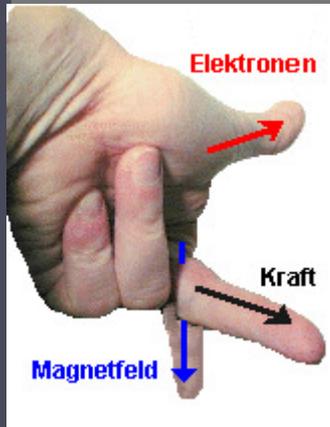


Dreifingerregel der linken Hand

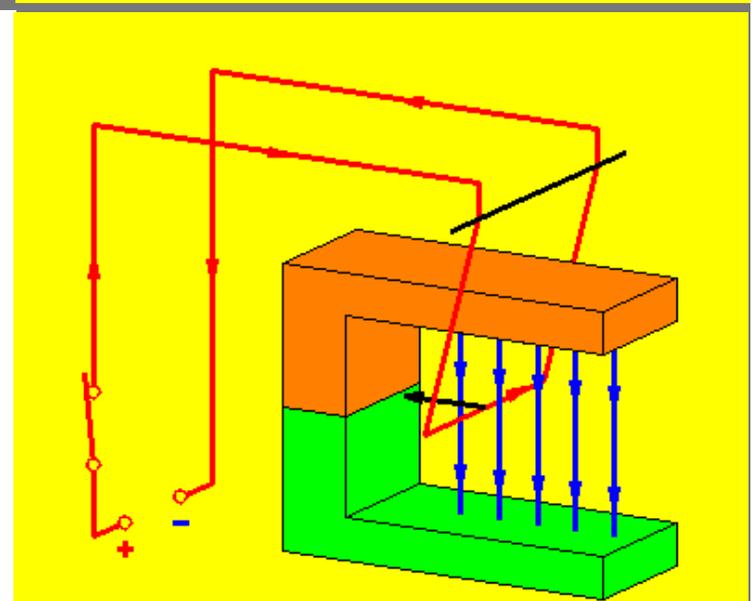
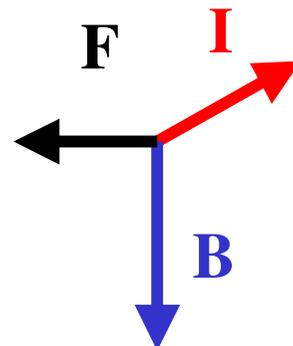
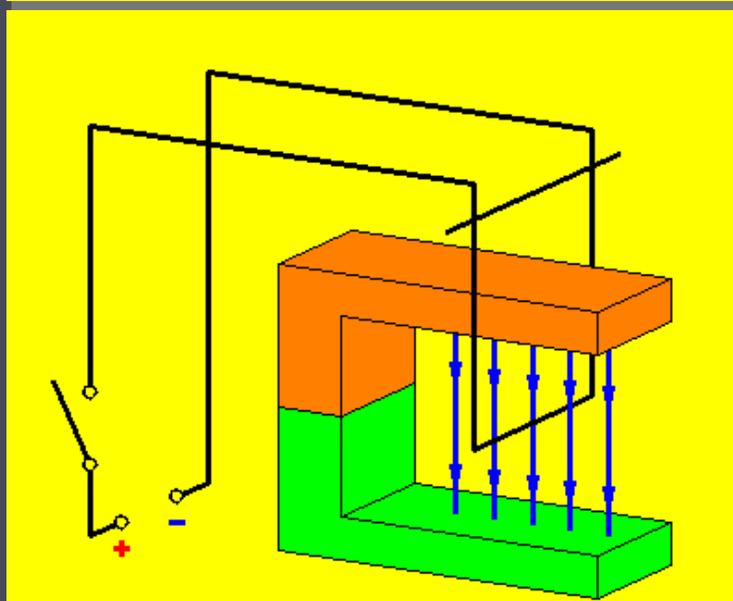
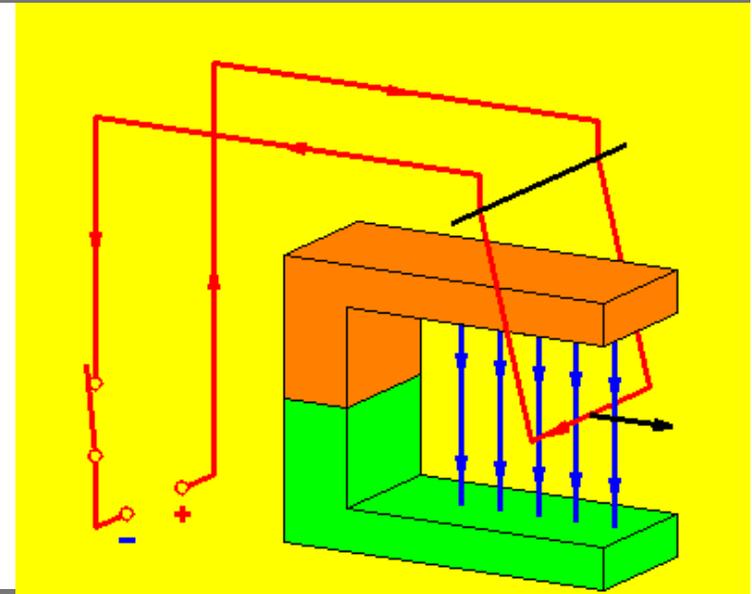
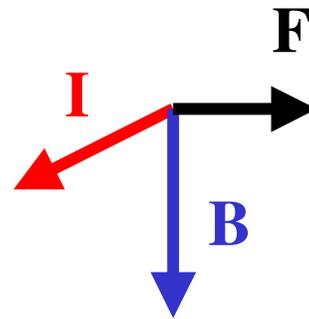
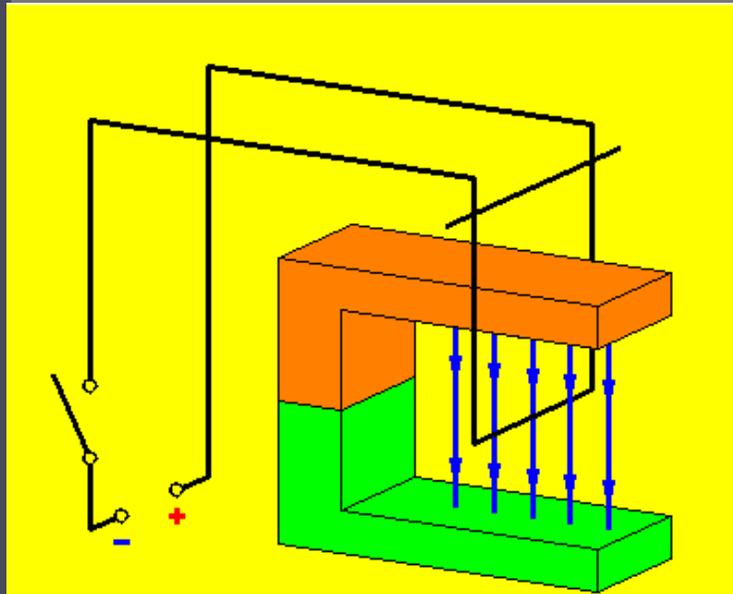




Dreifingerregel der rechten Hand

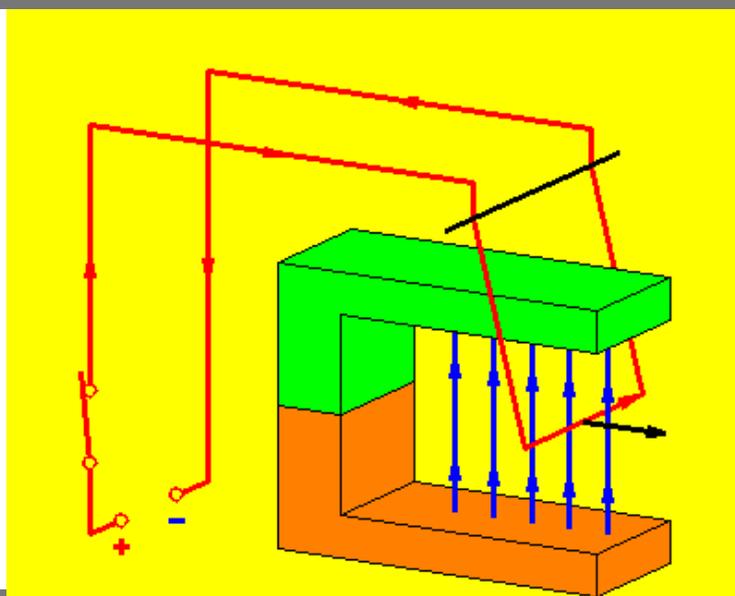
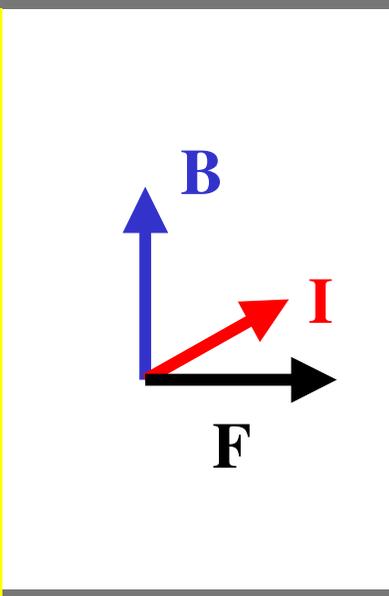
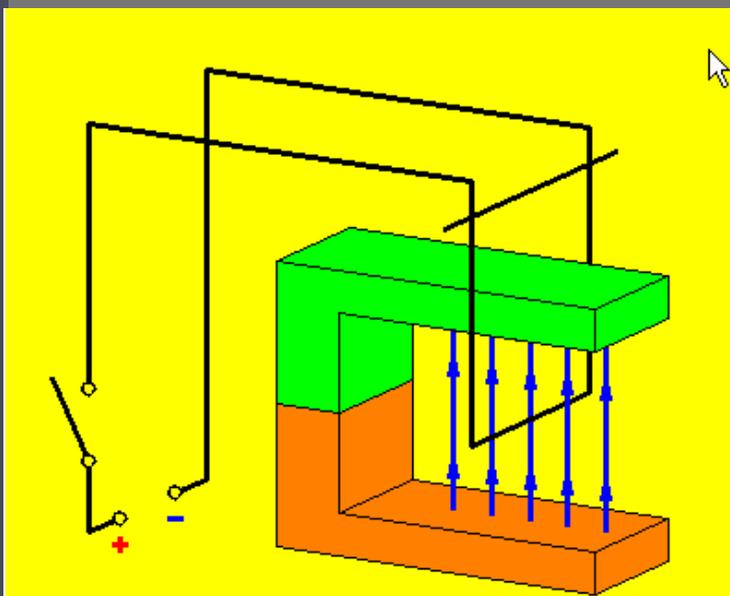
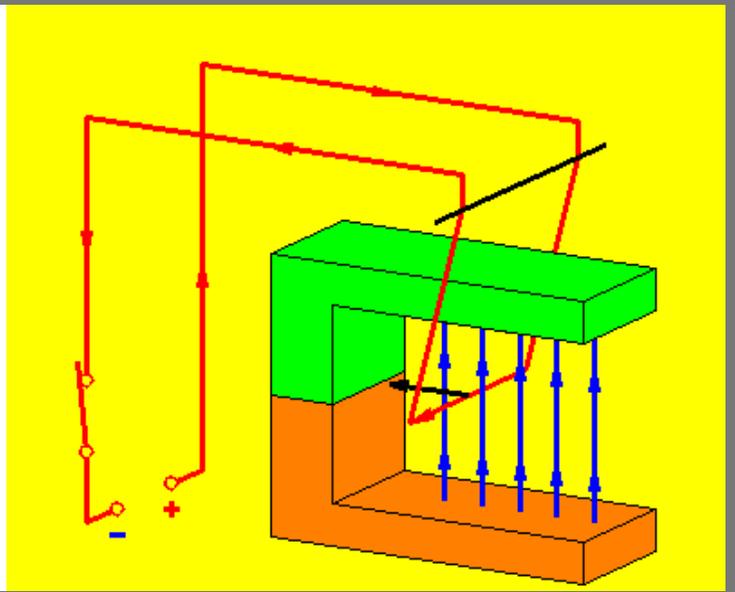
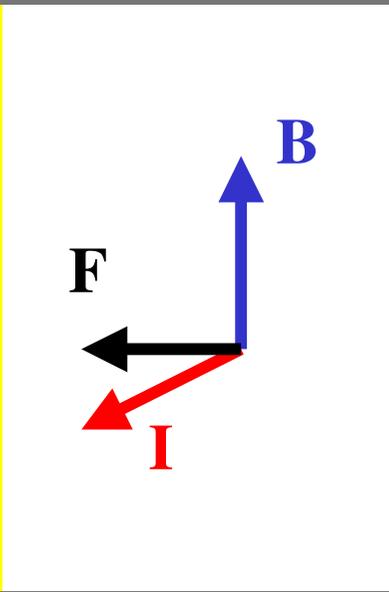
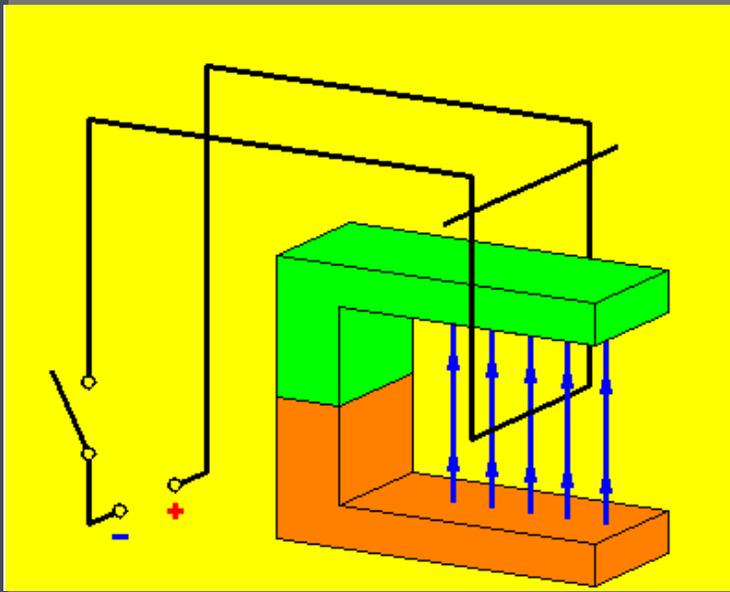


Die Richtung der Lorentzkraft (Dreifingerregel)

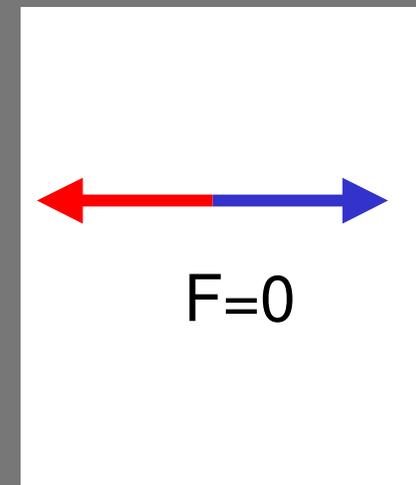
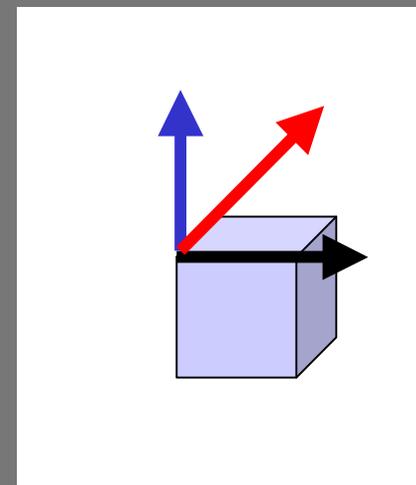
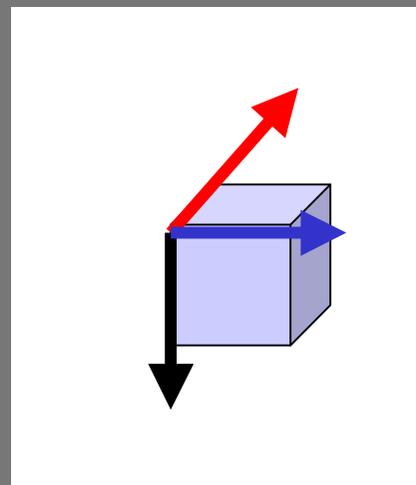
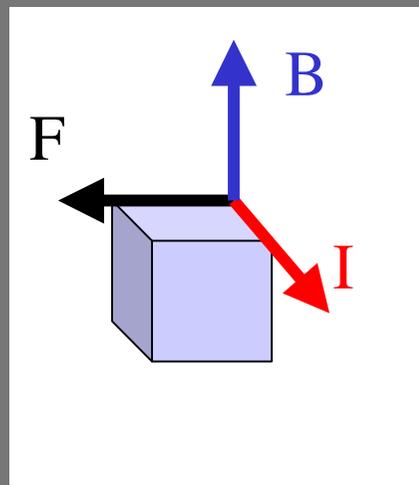
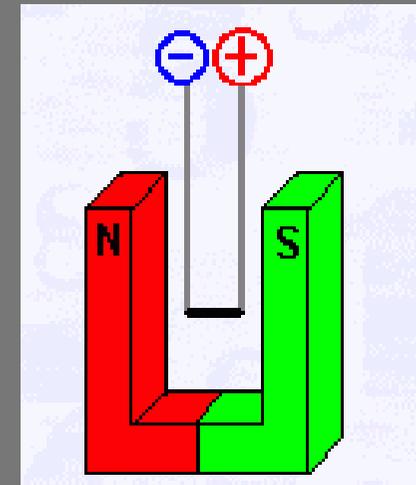
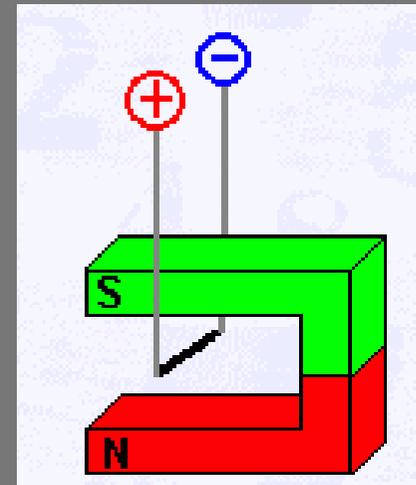
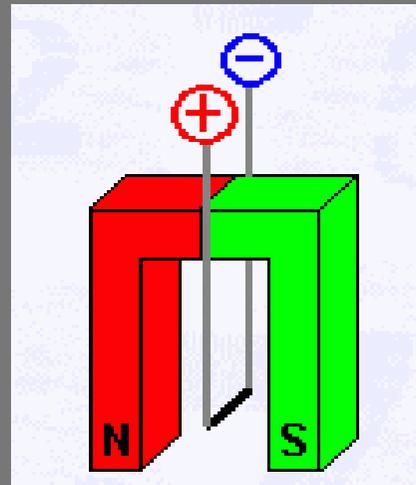
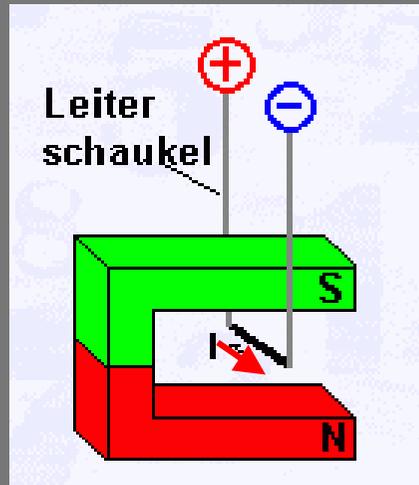




Die Richtung der Lorentzkraft (Dreifingerregel)



Welche Richtung hat die Lorentzkraft ?



Welche Richtung hat das Magnetfeld ?

Elektronenstrahlröhre

