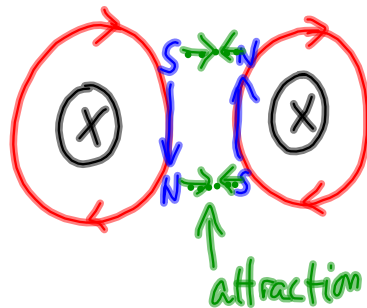
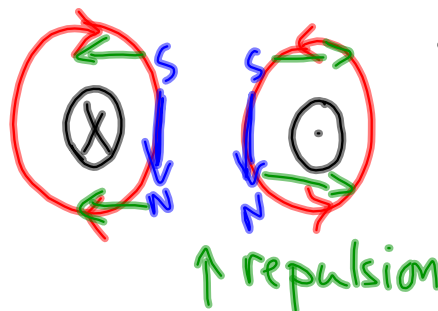


Consider two wires that are parallel to one another:

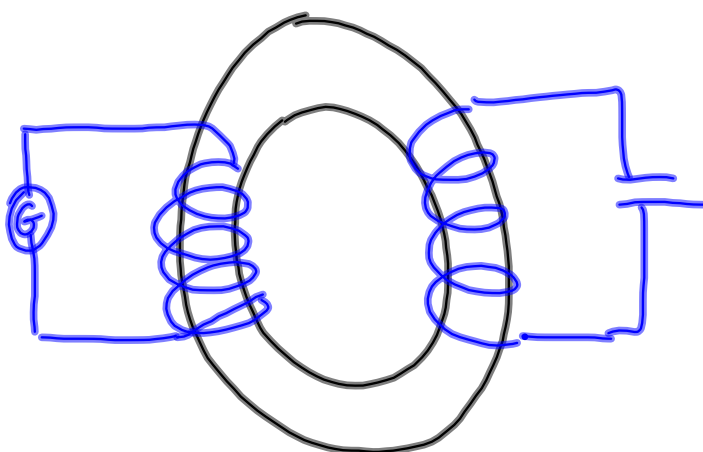


(current is flowing into the board)

The wires will be pulled together (attracted)



The wires will repel



Faraday noticed that there is a current in the other coil