

3-26-14 4B
CH 27

SURVEY OF FIELDS
and forces

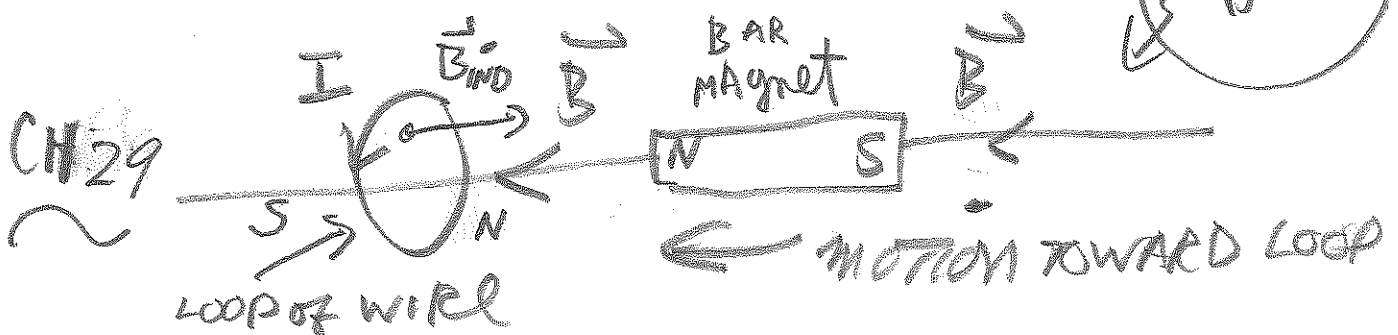
- ① FORCES CH 27
- ② FIELDS CH 28

LAST TIME:

• FORCE ON CHARGE

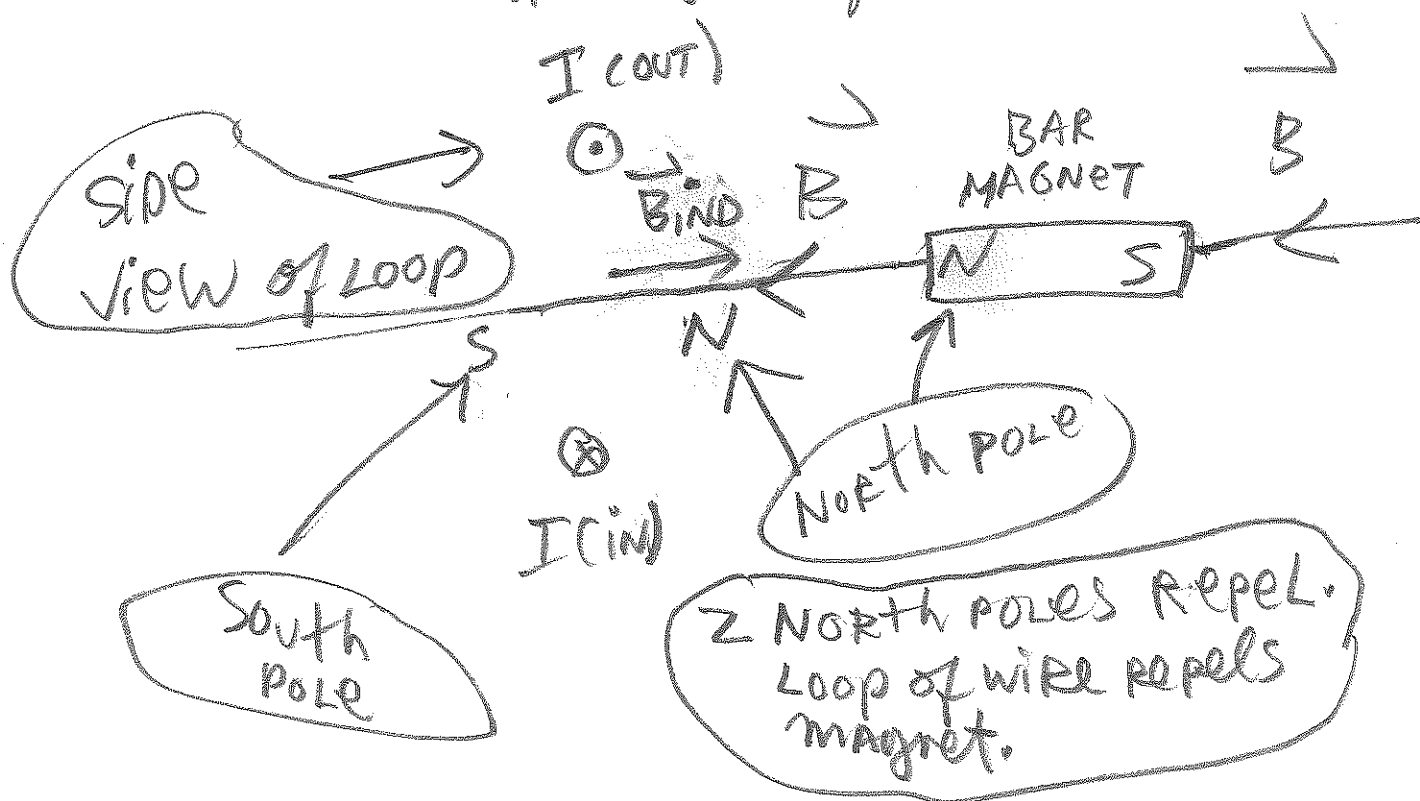
• FORCE ON WIRE (MOTOR)

• N TO N pole repulsion.



As you move magnet toward
 wire loop, I and B_{ind}
 are induced by motion.
 I creates a North pole

on right of loop.



• CH 27 notes begin on

3-12-14: FORCES

on moving CHARGE

OR wire with CURRENT
in it.

• CH 27 resumes 3-19-14
and 3-24-14

• Test 3 on April 11th

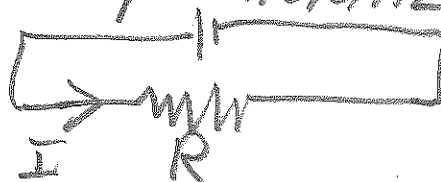
on CH 25, 26, 27

W
1 unit

of MATERIAL.

INCLUDE
RC CIRCUITS
PROBLEMS + LAB.

$$R = \frac{\rho \cdot L}{A}$$



CIRCUITS