CEOTHER 17 Summary

LECTURE 17 Summary: Dipours, MAENETS, &
MAGNETIZES SERWAY 15.5, 19.1, 19.2 Electer Dysas: · Allenet 4 Repec one ANOTHER: AMERET REPEL **○** ROTATE TO ALIGN WT BIRDE AN ELEUTRIC FIZED: TAFTER

properers pareigner MARRINES BY WOLCINE A Diport: (F) (F) E.G. CONDUCTOR

OR DIRECTRIC · ELEUTEIT FISIS GENTRATED

By Diport: Symmetry

MAGNETS

· DBJEOTS WHICH BEHAVE IN MANY RESPECTS LIVEZ ELECTRIC Dipars. FIS N N S ATTRACTION, REPULSION,

Mouerien Perener Dirores
To couper major ways:

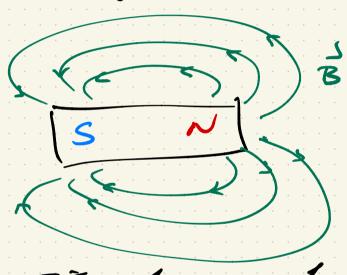
MATERIALS - JEN, NICHEL,

· CAN NOT STPARATE THE

NO ISSTATED MACHETIC
MONOPOLES". TOIPOLE IS
FUNDAMENTAL OBJECT
OF MACNETISM.

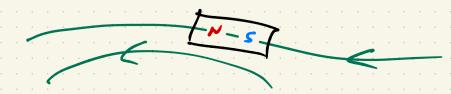
MAGNETIC FIELDS

· TBY ANDROGY WT EUECTRICITY,
WE CAN ENVISION MAGNETS
AS GENTRATINE A MAGNETIC
FIZED (SYMBER B)



N pore, END (5 pore.

· MACONERS ROTATE TO ALIEN



EARTH'S MACONSTIZ FISID

MAGNEZS 73ND 70 POINT WY ONE POLE POINTING NORTH.

COTE CAM THIS POLE

CHT "NORTH" (N) POLE,

MOD THE OTHER WE COM

"SOUTH" (S)

· EARTH HOS A MAGNETIC FIELD THAT IS ACCURATELY MODZLED AS A Dipole: NORTH POR

