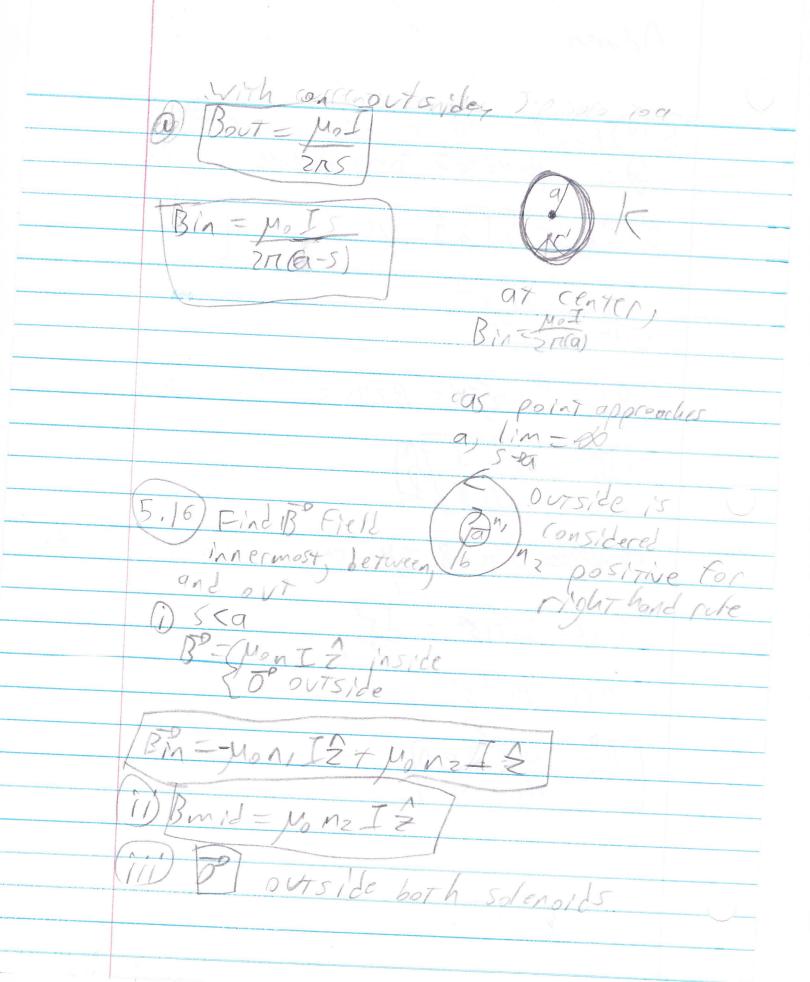
Adam (5.14) Find B in and out if (9 I is propred to 5 fover outside B (P)= 4 SIXA 1/1 -MO I STRA & B. dP = B&dl = BZMS = Mo Jenc = Mo I BOUT = NO I M Jen (F) sta B'650 ZRrB I Mo Jenc Jen6 = 35 1752 = 152 2nrB=Mo Is2 Bir No Isa



5,17) @ Find B between to = 5+10-01 pabore Bmid = -Mot 4+ -Moor VA - - Moor L Babove = + MOO V 9 - MOO V9 = B Below = -MOOVG + MOOVG = [0] 9) What is simplest surface of a boundary
Flatest surface. Any other surface
111 have more "field" enter but they
111 leave. Flat surface just has the net

5.20) e Find p of copper assumy, each arom adds a e. 8,940 kg/m3 den5/17 mol mass Cu=63, 546 9/mol 0.063546 kg/ma/ 8,940 e = [140,685 e = p] (b) colore e V in lumd wire brassylng / A. JEPR PETA 16.001) = 140/685 V 3/83/0=1406858 2.76 M/5= 40/ de con use telegraphs because those ely on the signal of e moving and not moving which travels faster.

- A of finite wire N=1/27 2 (Cylindrical) = 40 I(E;-Z.) whoTever Bordar- MOR.

=(AD 9/10) to 1001/1

