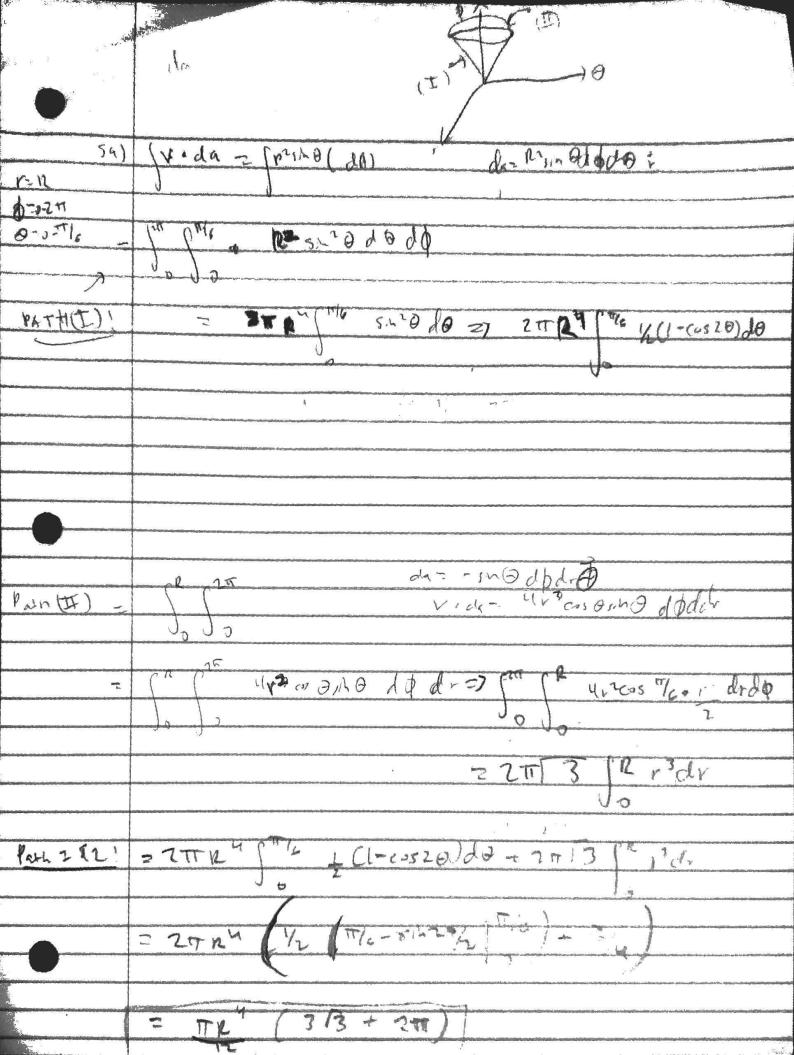
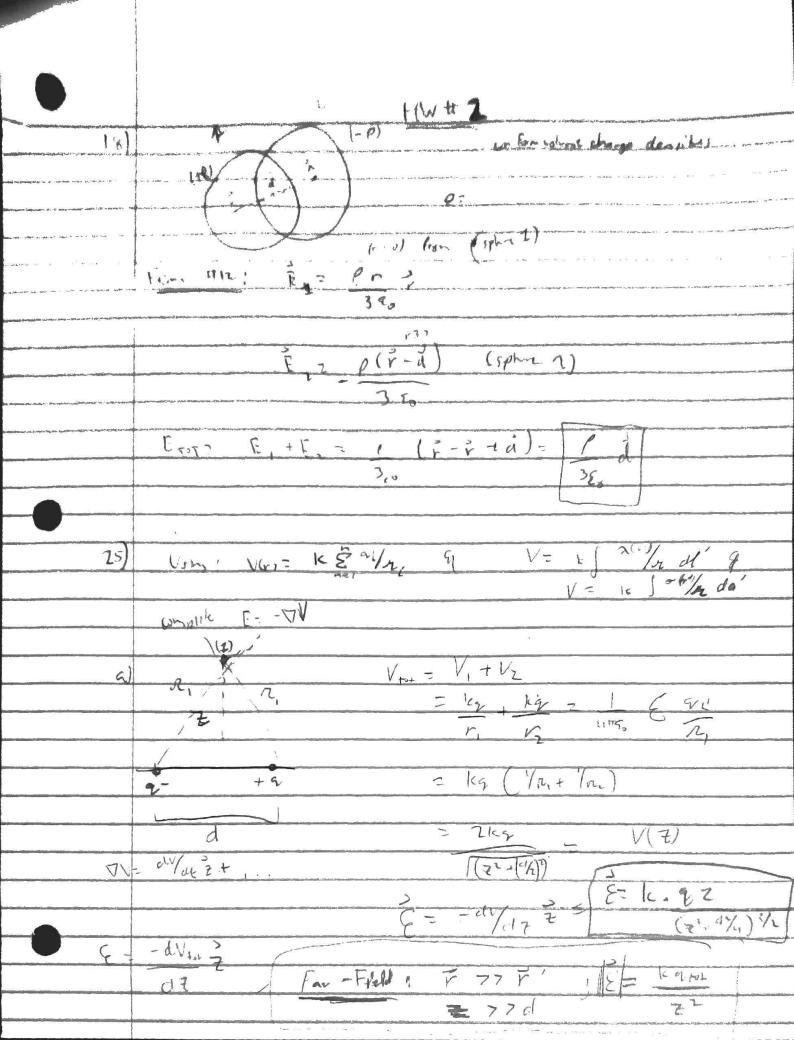
V= V2 cos 8 x + v2 ros 6 8 = 12.220 54) Sufar Entral a) da- a sinddoctor V-29 - (12' C-8) R'si80/844 Sv.dn: R" Th COSEPHO do The (JUF) = R4 (Sin 2 0) The (7/2) Vz = Loft Side, (x2-plane) d== -rdddb b=0 on xz-plane V= de = (+2 co 3 0 sin 0) (, do d0) 1) da = rdrd o o b = Th V.da = (-1200 0 5h/b) (1.drde) -r3 cos @ d. d @ radr. The currente (-1/4) (51,0) => (-R/4)

ly bottom ) de rorde O- T/2 Vida= (r2cosp) (rdrdp) v.da = 512 r3d. 5 corqdq = Jyoda= TR" K" = K" = The [CV.V)dt-



D. A. ( ( ( -12 21 0) ) + 1 1/ [ 21-0 (11,000) + 1 NO (1, (40) 4 r s h 0 + 4 ( cos 0 - 5 h 0) -) 4 cos 0 (A) - (14 | 1/2 | Urcos? 0 r2 sin 0 dr d 0 do n [ ?" dib. [ ] es Bde. [ r 3 dr X.217. 12 (51/20 1/4 + 1/4) TIRY (717+217) (V.V) dr= ((V-1))dq = TR"(313 +217)



(dum =) (de de presente) ルーコーラ 2.15 b) V= k J NF) 118 V- Yune. ( 707 CE171 117 ) = - ] [7+1-1 (TI-1-1)("/10-2)-10-11 25 ori) da V= 1 1 0 0 100 dr - 0 [(1+72)1/4] =) - dv = -> = -> // [(r'-1) = -> ] =

Van - 1 fell'er, Missoni En 29 (Fan. 1 101 (1) 7 - 41 83 (2) カンソーリー多(な)

HW 43 14) Olyl on sicial x=0, · Constant V. V (x,1) = 4 % & Vhe " signify a) V=0 0= - E. JdV 0(1)= - 8, 10V de The she will - E, UVO & / (-nTT) 0(Y) = 11 E. Vo