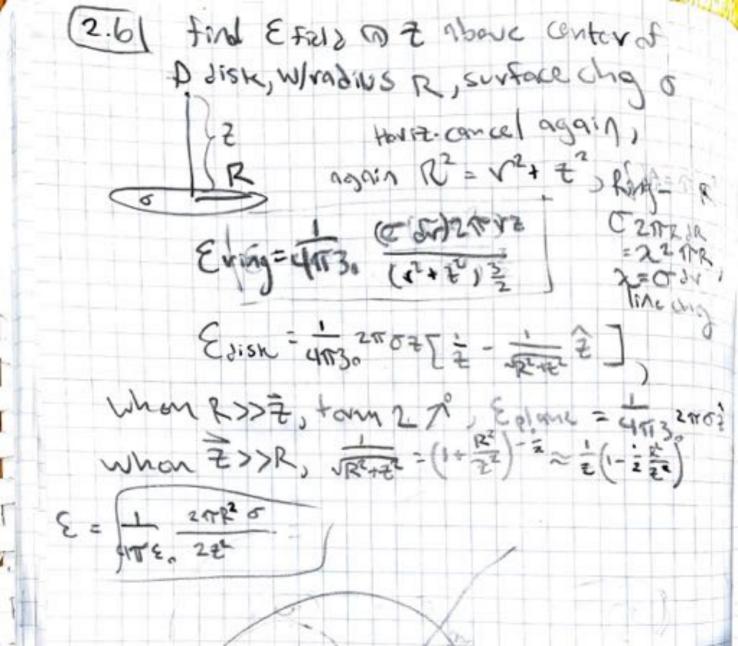
Rob 2.51 Find the & field at dist. I above contor wif-line charge "> all Hovit-Concel due to symmetry R2=v2, 22 - on 2 cos 0 = 72, SIL=217 v



6.25 9t2 n) = - 411 E 29(- 2) (x2 + (2)2) = 411 E (20 + (2)2) = 2 (checks out W/2.1) 10) E = -2 { ((1) (2) + (1)) 2 NX+(1) 2 (1-40-2) 4 (2) + (2) 2 2 (-L+ 12 -L-12 ) 2 = 982 + +1 +1 + (checks out w/2-2) o) to 20 ( 2 10 12 22 -1 ) 2 = 20 [- 12 - 2 ] (V w/ grob 2.6) - If R-H change in (a) is-9 , V=0, Suggests E=-PV=0, this differs from (2.3) We know you I axis, Connot do for = - or or Egg his works as symmetry makes to Ey Zero so no worries, but now Eisin x dir, and we have V on Zaxisonly, connot figureaut Ex