





E = (42+ 32) = 10 N/C. Problema 7: +9= +3 wC -9 = - 3uc X=0.75 m -x -- 0.75m. a) U= - (B.E). = U = - (PXEX + PYEY) U=-L4.5 ×10-4) (4 ×10-0) = -18 5 b) W= DU = Ux-Vo. -> Vo= -185 19-0 Up = -12 G Cost 151= J(4+106)°+ (3+106)2" = 5 \* 10" N/C. Up = - (4.5 x100) (5 x100) coso = - 22.5 J. W= 427.5+18 = -4.5J. W= -4.5J.