Phys 522 Recitation #14 Solutioni 1) F.P VA = (E+M) UB ~ 2mUB N.R. limb with VA= 2 Fip 2 = p(-1) to UB = (fm) (-1) 25 Ro 2) ykt = - yk , yot = yo => (ym)t = jugago from (84pm - m) U = 0 U+ (gut lu-m) = 0] to multiply on right U+ (8m+ 20 Pm - m 8v) = 0 Jo Ju (Jo)2 20 1 5 (8mp - m) =0