Charlein Fulle = 1 my4 (my) > (0,0) 3my+y4 X=my2 x=my2 F(2,4,2)= x+2y2-4z2 G(x,y,z) = 4x-y2+2z=14 -2y=0=)y=0 VF= (2x, 4y, -8z) OF = (4,8,-8) C  $f_{g}=(-2)$   $f_{g}=0$  P√6= (8x, -2y, 4z)(r) VG = 116, -4,4,0 VF. VG = 4x16-8x4-8x4=0 440 ( Culcin Li()0) inst & Miser is inter the g(24y)=0 | -2y=18y @ @ x2+4y2-4=0 @ @ y=0 ( 1=-1 A(2,0) F. x= ±2 (MB)14=0 F(A)=1, F(B) = 9(max) (P(C) = P(D) = - + min



