(D 4: 123-> 123, 2(x) = (x1-x2+x3) x1-x2+x3) x3) al A=C4J Ropo en) val. propier, subsp. propier, repere in forme. d) R3= perf @ W., W=? P(1,0,3), D(1,0,3) = ? (faxà al hert)

a) Ro=10,000 => Ro-he (8) (2) A=== (5== 1) P(2) = del (A-27) =0. 0 0 1 2 0 0 0 1 2 1 - 2 - 1 - 2 - 1 - 2 - 1 = (1-2)(1-2)-1-2)+4 =0 I: 1-2=0 => 2=1. 江, (1-2)(十五-2)=-3 (1-2) 2+21=1=2 1-2=0 J. = 1 , m, = 1 22=0, m2=2 12 = 1 x & 12 | 2 (x) = 2 | x = x 2 = 3 (x, x, x, x,)) x, & 12 ? = < 4 1,111) ? 7. $\frac{1}{1} \frac{1}{1} \frac{1}$ X 5 = X3 R2 = 51,1,1) {. 36 + S41 (R, ER Aulpp, wed) = DR, reper die R4 V2=4xeR17(x)=72x=04=4(x,x,0)xeR1=241,1,0147. X1-X2+X3=0 X1-X2+X3=0 X3=0, => 1 X = X2 B = 5(1,1,0) 4

e) part = 1 x = 12 x (x) = 0 ps = s(A), dir ker x = 13 rg A = 11. -3 -3 -3 -3 -3 -3 604/ 1 -X1-1(3 = -X) = XX = X2 On - 1 (10 x 0) x eR = 2 5 (100) 5. P. = 4 Mars here in purt - Vilin enquis: di 713 = di perf + dis/mf => dis/m4 = 2 m= - 16 e R = > x e R = av = 82. 73 A = 13 F = 2 = 52 = 0. => -1 1 32 1 = 0 => -21 - 73 + 72 + 73 = 0 m = 1 (3, 3, 5) 10, 00 = 2 = 25 (1,10), (0,0,1) 3> B2 = h(1,10), (0,0,1), repr m m2 dì 79/100 = 3 -> 12= kent. Uhenen = > 10= henen (1,0,5)= (1,1,0)+le(1,0,0)+c(0,0,1). = (a+le a, a). V2 = () v2 = () 0,0). P(1,0,3) = (0,0,0). 10=,2P-20/3= ->P(103) = (0,0,0)-(1,0,3) = (-1,0,3)

