asa a XII-a Sirur, 96 gamen 46 orp (Thi Dilking a,21---1  V=1 1-1. x+2. x1+0. x3+5x4 1=1+2x+5x/2=) 1=5x/+2x+1 Izema aldepuéa a bajuourini f 1 - aox +a, x + a, x + --- +a, x^ H=as+h,x+azx2+--+anx)

 $- = \alpha_{N} \cdot x + \alpha_{N-1} \cdot x + \dots$ Lea May work a mix - Exponental ex: f=(1,2,0,3,1,0,0,--.0)<sub>3</sub> f=1.x+2.x/10-x<sup>2</sup>+3-x+1.x P=1+2x+3x3+x42=>/grad f=4

2. TE2MENI! an X an, x1,..., a, x, a (as = termen liber) 3. COEDICIENTI: 2n.an, anz, --, 9, 9 1Pag 1121, [E1] a) f= (10 12 23 34 -1:0,0,-...)  $f = 1.2 + 0.2 + 1.2 + 2.2 + 3 + 3x^{4} + (-9)x^{5}$   $f = 1.4 + 2x^{3} + 3x^{4} - x^{5} + 1$   $f = -x^{5} + 3x^{4} + 2x^{3} + 2x^{5} + 1$   $f = -x^{5} + 3x^{4} + 2x^{3} + 2x^{5} + 1$ 

(EZ) MER, 7 (EKLX); 9 rad 7 = ? b)  $f = 2 + (m^2 - 1) \cdot x + (m^2 - 3m + 2) \cdot x$   $f = (m^2 - 3m + 2) \cdot x + (m^2 - 1) \cdot x + 2$  $1m^2 - 3m + 2 = 0$ V= 9-8-70=1  $m_1 = 1$  $m_{12} = 3 \pm 1$   $m_{2} = 2$ 

(a2): m=1 =1 =1 = 0 x +2 =) 2 = xermen liber (2-2) P=0x+3x+2=0x+2=0x+3x+2=0 =) f = 3x+2 => grad f=1 CAZ 15. MERSD1, 29 = 1 9000 = 2 Jena: Pra 112 (E4)