4:
$$R[x] \rightarrow C$$
 $f \mapsto f(i)$
 $= corper C$
 $=$

Kopenn na vourssamie F-ivone Tl. f- report. (=) F[x]/(f) - vone T: F[x] -> F[x]/(f1=K (one) g - g = g + (f) 4/F: F-JK Im 4/==F lige consider, le FKK (" a tompe collabore In 1/4 C F; HOLEF Stront=0, 4/2(01= 0(01= a = a) g EF[X] [XIX] $g = Zb_i x^i = Zb_i x^i = Zb_i x^i = g$ E

 $0=\overline{0}=\overline{f}=\overline{z_{\alpha_i}x^i}=\overline{z_{\alpha_i}x^i}=\overline{z_{\alpha_i}x^i}=f(x)$ L:=x=Y(x) EK , f(41=0 Te. f G F [x] - (reporn - =) 3K > F n J L G 1: 8(41=0 3ad. f=(x-L)q, q = K[X] Cr. f CF[X] => 5K>F; fce posson or tear numerite remotherisem & K Dig. & CF[X], K>F, & Kalo & ce parmora tra aureia Ko = AP - None va posnovne va f FCP<K hag F 300. Barra doner na bornosos (a monoh de

3c5. 16=F(+10-14)= NP FCP<® (4, -k) Morae gu ce gorc, re E(4-hn-P) = { f(4-hn) | f,g cF(x,-x,n) } F[4-h] = { f(4-hn) | f (-F(x,-x,n) / Paone or rown Jopmynn un Bues - H (cop. ten & (c kjoithoung fEFEXJ / L-LEK>F f=Zaixi, on 70, legf=n f=an(x-4)(x-2)--(x-4n)= $=a_{n}\left[x^{n}-\left(\sum_{i=1}^{n}\Delta_{i}\right)x^{n-1}+\left[\sum_{i=1}^{n}\Delta_{i}\Delta_{i}\right]x^{n-2}-\left[\sum_{i=1}^{n}\Delta_{i}\Delta_{i}\right]x^{n-3}+\left(-1\right)\Delta_{n}\Delta_{n}\right]$

$$\frac{1}{\sum_{i=1}^{n} \lambda_{i}^{2}} = -\frac{\alpha_{n-1}}{\alpha_{n}}$$

$$\frac{1}{\sum_{i=1}^{n} \lambda_{i}^{2}} = -\frac{\alpha_{n-1}}{\alpha_{n}}$$

$$\frac{\sum_{i < j \leq h} d_{i}d_{j} = \frac{a_{n-2}}{a_{n}}$$

Frome von va volere sporensela. Cuvier prom From son Dix F[x, xn] = (F[x, xn-i])[xn] ilyrcien of von. har in the port x, - x a c cook. of F $\frac{3nS.}{d} = \left[\frac{1}{4n} + \frac{1}{4n} \right] = \int_{-\infty}^{\infty} \int$ TG. FIX, m x n J e odnoer J-Co F[t] & odnow [t n wing. 170 n (K-odnow = K[t] - odnoet)

New correspondences tropegodos oxt > bx (a, b C-F; L, p - regnorment), orco $\frac{1}{2} = \frac{1}{2} = \frac{1$ deg if = mox { Li [LEI] deg f = mox (\subsection to (L C I) leg fy = deg f + deg g

sud tEF[x_x_] c M(f)-non-ronemus or y equornen ornoeno AH (argum equornen) TE. M(fg) = M(f) M(g) Des M(81= axt, M(8)=6xP le colx to = abx to poro 8 (e+1+8 K+1) = 2 (dx ++8 cub x + P FIC: 8, = 4, -, 8 = Lie - 8 K+1, - LIE+1 FS: 5,= P1, -5= P5 ~ 5+1 < P5+1 {=~~ (~,5) 81 = 4 m / E= LE ~ 12+1+ [(11 < 2 (+1) +) (+1) 01=p11-5t=pt 1, +3, = 4+ P1, - 1/2+ PE = LL + PE =) cd x8+5 < 06 x + P

Dip. FEFTXin Xn] & arrup, onco 45 ESm σ,f=f(xσ(n)) = f(x, xn) If. 2x, +x, we e corresporter Up/set on = Ixi exercensoym oz= Z tikj 1 si sjen cures pursu to common y 53 = Z XiXiXiK on = X, -Xn Sud. f-anny, ones & 5=(ij/ 50f=fi (f (f(x_1-x_i-x_i)-f(x_1-x_i-x_i)-x_n)

Varstro Teopena za averprimi e nominoma I f E F [x, xn] - curred. Jg C F (xn xn]: f(xnxn)=g(o,(x, xn), o(x, xn), o(x, xn)) 305. Been carresp 1700. or once go a pegeroling 1000 sommore no exercentropuse current. ora. Suo. Tyeserblevor e egraes Cerro (des y lo) Ind. Bapuro e u our F e adjoer en genoer 3 M (5 1 52 - 5 m) = x,1 (x,x,12 - k,x2 - xn/m = = x + + 2 + - + h x 2 + - + h x + -

$$x^{f_1}x^{f_2} - x^{f_n} = M \left(\sigma_1^{f_1-f_2} \sigma_2^{f_2-f_3} - \sigma_{n-1}^{f_{n-1}} f_n \sigma_{n}^{f_n} \right)$$

$$TC. \quad f - and, \quad M(f) = \alpha x^{f_1} - x^{f_n} = 1 d_1 \ge d_2 - 2 d_n$$

$$DC \quad Are \quad d_1 \ge d_2 - 2 d_1 < d_{1c+1}$$

$$((C + 1) \cdot f = d = 1) \quad \alpha x^{f_1} - x^{f_{1c-1}} x^{f_{1c}} x^{f_{1c}} x^{f_{1c+1}} x^{f_{1c+1}} x^{f_{1c+1}} x^{f_{1c+1}} x^{f_{1c+1}} x^{f_{1c+1}} x^{f_{1c+1}} x^{f_{1c+1}} x^{f_{1c}} x^{f_{1c$$

n unggrager so NH. Don spage cres e 190en? Mora le volere or (2+1)" coperan 27 energ opven Spir esterin uge wongrung O 1. S=x, + x, + x, $f = f - \delta_1^3 = -3\sum_i x_i^2 x_j - 6x_1 x_2 x_3$ $X_{1}^{2}X_{2} \rightarrow 2,1,0 \xrightarrow{(1)} S_{1}^{2-1}S_{2}^{1-0}S_{3}^{0} = S_{1}S_{2} = \sum_{i} X_{i}^{2}X_{1} + 3X_{1}X_{2}X_{3}$ $f_1 + 3 \sigma_1 \sigma_2 = 3 \times 1 \times 1 \times 2 = 3 \sigma_3 ', f = f_1 + \sigma_1 ' = 3 \sigma_3 - 3 \sigma_1 \sigma_2 + \sigma_2 3$

· Konorenen Monmon

300. Zxt xtk - nun, curry, von cte crymer xt - xtk (4222 - 2te)

RES $T_{\mathcal{P}} = Z_{\mathcal{X}_{\mathcal{A}}} + 1.Z_{\mathcal{X}_{\mathcal{A}}} + P$ Bud. Ex, x, una (2/ cromen- $Z \times_{1}^{2} \times_{2} = -h(n-1)$ Dir. SK = ZX, - eremen a Soyobe $\frac{\sum x_{1}^{2} \times \sum x_{2}^{2} = \sum_{1} \sum_{p} - \sum_{1+p} \sum_{1} \sum_{0} \sum_{1} \sum_{1}$

Jopanym na Hooton Sic - 5, Sic 1 + 02 Sk-2 - - - + (-11 K & 5 K = 0 55=0 3~ S>n Bud. EF = charF=0 Sin Sn ce organiles Cn. (or ven. geog.) feF[x], deg f=n u timbrek>F Cor coprise ory. Torolon & geF[xe-xn]-avery. g(21 - 2) (E F Sud. F-odnur u f e ce ci. koeg. I erns e lyno