MOSIUNUHELEHU GSYHKYKK F-none, V лин. пр-во над F One $f: V \to F \in \Lambda U + e \iota E + a \Leftrightarrow G \to S$, KOVATO $f(a+b) = f(a) + f(b), fab \in V$ $f(\lambda a) = \lambda f(a)$ $f(a) + \lambda \in F$ CB-69 f:V→F-NUHEUHS 1) f(0)=0 (f(0)=f(0.0)=0.f(0)=0)2) f(aita2+--+ax)=f(ai)+--+f(ax); a1,...axeV 3) f (la+-+lxax)=lif(ay)+-+lxf(ax), Liff 4) ano e1, --- en 5 asuc 49 V => f(d19+--+ # dulu) = dif(le)+--+ duf(len) z) f ce enpegens camo or crownocrere f(e1), ..., f(en)

= If (a1, ..., 61, ..., are) + --+ Isf (a1, ..., 65, ..., are) Tipump < a, c> 66 Hultoro upous legentre e nome mu Heurs (8 um Heurs) 06-8 < a+6, c> = (a, c>+6,c>; < \a,c> = \la,c> La, 6+c> = (a, 6)+ La, c) (a, 1c)=1 (a,c)

Tél fixo $f: V^{\kappa} \rightarrow F \left(V^{\kappa} = V^{\kappa} - X^{\kappa} \right)$ e normalments $u \in \{1, \dots, e_n - Sasue \text{ Ha } V^{\kappa} \}$ $u \in \{1, \dots, e_n - Sasue \text{ Ha } V^{\kappa} \}$ $u \in \{1, \dots, e_n - Sasue \text{ Ha } V^{\kappa} \}$ $u \in \{1, \dots, e_n - Sasue \text{ Ha } V^{\kappa} \}$ $u \in \{1, \dots, e_n - Sasue \text{ Ha } V^{\kappa} \}$ $u \in \{1, \dots, e_n - Sasue \text{ Ha } V^{\kappa} \}$ $u \in \{1, \dots, e_n - Sasue \text{ Ha } V^{\kappa} \}$ $u \in \{1, \dots, e_n - Sasue \text{ Ha } V^{\kappa} \}$ $u \in \{1, \dots, e_n - Sasue \text{ Ha } V^{\kappa} \}$ $u \in \{1, \dots, e_n - Sasue \text{ Ha } V^{\kappa} \}$ $u \in \{1, \dots, e_n - Sasue \text{ Ha } V^{\kappa} \}$ $u \in \{1, \dots, e_n - Sasue \text{ Ha } V^{\kappa} \}$ $u \in \{1, \dots, e_n - Sasue \text{ Ha } V^{\kappa} \}$ $u \in \{1, \dots, e_n - Sasue \text{ Ha } V^{\kappa} \}$ $u \in \{1, \dots, e_n - Sasue \text{ Ha } V^{\kappa} \}$ $u \in \{1, \dots, e_n - Sasue \text{ Ha } V^{\kappa} \}$ $u \in \{1, \dots, e_n - Sasue \text{ Ha } V^{\kappa} \}$ $u \in \{1, \dots, e_n - Sasue \text{ Ha } V^{\kappa} \}$ $u \in \{1, \dots, e_n - Sasue \text{ Ha } V^{\kappa} \}$ = Z axjx f (Z ajj, -, Z ax-1jk-1 ejk-1) fx = = ZZ Z ... Z ajj -- aktijen aktik f(gi) -- gjeige)

Onp./f:/x->f e attuculuespuera, korato ff iff (i,j&1,..,k) e usnonteuro

f(a1,..,ai,..,ai,..,ak)z-f(a1,..,ai,..,ai,..,ai,..,ai,...,ai $\frac{Cb-b0}{a\kappa o} f: V^{K} \to f e \text{ attructure every purtua cfo-8}$ $\frac{a\kappa o}{a\kappa o} a_{i} = a_{i} \quad (3al + j) =) \quad f(a_{i}, ., a_{i}, .., a_{i}, ..., a_{k}) = 0$ $\frac{2b-bo}{b} \quad \text{passients, we everation that } a_{i} \leftarrow a_{i}, \text{the } a_{i} = a_{i}, ..., a_{k} = 0$ $\Rightarrow f(a_{i}, ..., a_{i}, ..., a_{i}, ..., a_{k}) = f(a_{i}, ..., a_{i}, ..., a_{k})$ $\Rightarrow \lambda f(a_{i}, ..., a_{i}, ..., a_{i}, ..., a_{k}) = 0 \Rightarrow f e o \kappa o \kappa a \pi o u u a$ $\Rightarrow \lambda f(a_{i}, ..., a_{i}, ..., a_{i}, ..., a_{k}) = 0 \Rightarrow f e o \kappa o \kappa a \pi o u u a$ $\Rightarrow \lambda f(a_{i}, ..., a_{i}, ..., a_{i}, ..., a_{k}) = 0 \Rightarrow f e o \kappa o \kappa a \pi o u u a$ Toloraba f e aurucu mer puerra. 20 lo Hexa iti a1, ., ai, -, gj,.., ax € V × 0=f(a,,, ai +aj,,, ai +aj,,, ar) = = f(a1,..., ai,..., ai+aj,..., ax)+ f(a1,-,aj,..., ai+aj,-,ax)=

= $f(a_1,...,a_i,...,a_i,...,a_k) + f(a_1,...,a_i,...,a_i,...,a_k) +$ + $f(a_1,...,a_i,...,a_i,...,a_k) + f(a_1,...,a_i,...,a_i,...,a_k)$ => $0 = f(a_1,...,a_i,...,a_i,...,a_k) + f(a_1,...,a_i,...,a_i,...,a_k)$

Tepuyrayun u mybepcun J= {1, 2, -1, ny HG bpou nepuyrayuu 49 1,2,--n e (n) [1, 2, 3] = 0Onp. Hera in, in e nepugrayus [1,3,2]=1((32) [2,1,3] = 1 (21)Kasbaue, re is lig la 6 unbepous, [2,3,1]=2 (21)4(31)] is>it # set [3,1,2]=2 (31)4(32) (i.e. aro mo-ro [3,2,1]=3 Bosnin places u4Hpcur U) -- , in 4,2]=12 1,7,6 32

Onp. letha neplytayul - Ulla Eltet Sp. Mtbepcure Herest Ha napugrayus - una Hereste Hopoù utbepcure Твъррение | Когато в една пермутация се сменят местата на сва елемента, токава пермутация, сменя сетността см. [2] ca cucha c paznuetta [2] Kertto ct $d_1 = i_1, ..., i_5, ..., i_t --- i_n$ $d_2 = i_1 --- i_t --- i_s --- i_n$ D-60 Icn/ Cus 4a electara 4a cha coceptre eneue 21=i1,.., is, is+11 -.. it (ij. ix) (is, is+1)=0 ij ix le phère nepuys. ca 2= in, - / ist is; - · Lt 1.3 {ij, lxy f1 { is, is+1}= is+1 (1.2 { ij, ix} () { is, is +1}= is

Kato 1,2

b de ii. ic (i + S+1) 6 de ij is ve ce strette 1.4 { vj, ing= sis, us+19 Cheff ce let hours

Monyeau sut le caceclette usabun noche po le atento passestes le enevente 3a passeettus is u it d= is... is.1/is, is+1----2134 = 2(t-s)-1He cerey Sporingry CLUSHS HE TETHOCTA =) d, u de ca c pazhurya cerhocr Cn/ Tipu n > 2 nonobutara nepuy Tayuu Hs y cucna ca resitu u nonolempara da Herestu An-MH-COTO OF CETHUTE REPLEYTAYNY Bn - MH-COTO OF HE CET KUTE S Sn - MH-COTO OT Centrer nepery Tayun u Ann Bn= Ø Sn= An UBn $\varphi: S_n \to S_n$ 4(i, la, -, ln) = igi, ig, -. in atAn => y(x) & Bn =) $|A_n| = |B_n| = \frac{|S_n|}{2}$ LEBN => (K) EBN = (p2(i1, ..., in) = (i1, ... in) Cu ni nepuys. => 404=42=in => q e jouekque" 63au 2116 eg 403 49 CHO