$$V = F^{n} ; q_{i} - q_{i} - cong. Some in F^{n} (q_{i}=(0,-1,-0))$$

$$f_{i} - f_{n} - gyonn S. in e_{i} - f_{n} (Some in V^{i})$$

$$V = \frac{7}{2} \lambda_{i} q_{i} ; \quad \mathcal{C}(V) = \frac{7}{2} \lambda_{i} q_{i} ((\mathcal{C}(V))(v^{*})=v^{*}(V))$$

$$f_{i} : V \longrightarrow F ; \quad f_{i} (q_{i}) = \delta_{ij}$$

$$\left(\frac{7}{2} \mu_{i} f_{i}\right) (x_{i} - x_{n}) = \frac{7}{2} \mu_{i} x_{i}$$

$$V = \frac{7}{2} \mu_{i} x_{i}$$

U < V. Kenen enge some her U (KEn) u° = {v* ∈ V* | + u ∈ u v*(u) = 0} = = fv & E V * | + T = 1, -1 K V (eil = 0) = $= \frac{1}{2} \int_{0}^{\infty} \int_{0$ - \\ \frac{1}{5=k+1}

Aurun. 30 $U^* \subseteq V^*$; some $f_1 - f_1 \in U \cup U^*$ $U_0 = \{V \in V \mid \forall u^* \in U^* \mid u^*(V) = 0\} =$ $= \{\{\{i\}\}_{i \in I}\}_{i \in I}\}$

Te. $1/U \leq V = 1(U^{\circ})_{0} = U$ $2/U^{*} \leq V^{*} = 1(U^{\circ})^{\circ} = U^{*}$ $3) U \leq V = 1(U^{\circ})^{\circ} \cong U ; \theta(U) = U^{\circ}$ 3us "Orangestolene" V c V », 5. e. Zzici c Zziji 3005. 05 (u°), = 4 =1 + 1 To to 2 pen. m house (cyroln. o ") xonor. enciena $\frac{3u5}{1} \frac{V}{1} \frac{V}{1} \frac{V}{1} \frac{3V'}{1} \frac{(V')^{4}}{1} = V$ $\frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{V}{1} \frac{V$ v*: V' -> F V'=Zhiq; V' -> V*(V')

Currenjarono spyno 3 ms. (G, b) e yegen - 0 - Surveyer oti egaque - 0 e occomment lem ; c equation à objoirsen. Sus. X- min=. S(X) = 3 5: X -7 X / 5-5 wrager / $\sigma, t \in S(\chi)$; $\forall \chi \in \chi$ $(\sigma, \tau)(\chi = \sigma(\tau(\chi))$ o- ocay i idy: X - X - egumen, 5 - objeres

$$S(X) - convop. y. (a) X$$

$$X = \{1 - h\} \qquad S_n := S(X) - covery. yp. of py n$$

$$\delta \in S_n \iff \delta(11, -\delta(n) - \overline{aepnyow})$$

$$(S_n - ypyow of \overline{aepn.})$$

$$\delta = sir - sin (\overline{aepn.})$$

Dog. 1) I E f 1 ... 11 e frescarpone 8- on 5 (- on, onco $\sigma(i) = i$ 2/ 5, TESn ca kezulencum Tegm., orco $\forall z = (n n \sigma(i) = i um \tau(i) = i$ (T. t. i e model- s. um so 5, um so i, um 30 5 v i) 305. orghun 7.(i) - ke a mir glun (8(17 = i) 8 v I - test. Es serons. un or troph. 5. me ce

3us. 5, 7 - tol. U gil T(17=i + 5(i) 7 U gi | 5(i/ + i + T(i)) (4) Hours. con been planning ce. or o o o o o o 1 lesol, TO 9 TO antion. Te. 5 8 - fest. = 52 = 28 = 28 () D-60 i∈ SZ= {1,2,-10} - (2° mm) (8T) (il= 5(\(\bar{z}\))/=5(il=i (T5)(i/=--=i

- (2 Mesons.) $(T \delta)(i) = T(i)$ = T(i) = T(i) = T(i)▼ T(i/=i 11 = E 2 mm. 27 T(i/ + i =) => T(i) E 2 MMm. => 5(T(i)) = T(i) - (3 Mars.) _ ouvror. Dit Green 5=(i, iz-ik) e veprynger: $\delta(i_1)-i_2$, $\delta(i_2)=i_3$, $-\delta(i_{k-1})=i_k$, $\delta(i_k)=i_j$ n #j # 5i, -- , ix 9 & (j/= f 35. Toyle. my T. co romo i,iz, ik

But, (i,-ix) u (fii-js) car togotorama guen 16/ Cn. Kerskraunie grenn kongrupos 305. (i, i2-ik) = (i2--iki) Jus. (i, --ik); K - genuselm im gencent tunaman Tr. (123456789)=(12).(379845)(6) 305. Grunne c gonnom 1 ca ugetet uterts - -

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