Acrespa issinner onegasopile. Blonescue, up is onepatopu grott na bea. ng. Vnog noven F. 1. Hyroshin onepolop. Hang. V bleg. onep. D: V - V poulin, upo Yx6V: O(x) = 0. Aungo V- winer buer np., to BY Lorgacia reguladoleg onep. bignob. regulado esat pues. 2. Ognseurscein onepalop. Ho up. V fleg. onep. E: V = V round, yo YLGV: E(x) = X Veir onep. 1008. ogsneurnen i 2 mags V-cainr. lun. np., 00 B & Sornii ogunureouy onep. bignob. ognieuroea eestpace E 3. Cyca onegatopil How A, B - in. oup. na bea. up. V. Buznoruleo bigos, soon. A+B YxcV: (f+b) (x) = f(x)+B(x) Apringance V-com. bun. np., Us, Oz, -, On - geometic ginc. Lozer up. V, Dansey onep. A = Az (div) in =1, B = B= (piding), (A+B) => C=(tid)in=1. Togi C= A+B, vol10 (A+B) -> A+B. 4. Мнотенно операбори на спосор Tyruganus A-in. onep na np. V, 26 F-grine. cualp. Buzuoum bigosp. (Att). Yx6V; (Att)W= 1. Ab) BigoSpanune ()A) - iviione Suns V-winer lever np., at, az-, an -gomen dague V, Causey onep. A biguolo. cessp. A=(dis)i,i=1, Do l'yeo leg on Legaci onegotogy aft higholiga a easp. IA= (ILis)is=1. 5. Aporucanuir oreparop. Heson A- vire, orep. na np. V. Nourougeres (-A)= (-S) A Oregorp - I rez. npobulesurul go onep. A. A+(-t)=0. Nognourn L(V) - een, biss ein onep. na beung. Vragnourt. Togi cou en . L(V) ysloopros ben. np. noy noven F bigreouro onepuisir + 50 · me cureque z nov F.

Apringences V - cinr. hu. np., at, dz. -, dn - gorueur give. Lozue V.

Togi give now orlyatopolen by noligototh gir now notynuquen yerd onep. bysoley dozuci. Touren ruseou, nyen grinc. Forzaci Fizauspopizu wiren np. L(V) oneposopib i np. beid uboop. mat pures nopaguy n z elementrom z nova F 3 bigar, zongeres, lementos, apo dim L(V) = n2. 6. Dolyson oneparopil Tyrrycones AiB- in onep. to up. V Buyerneuro Rigody. (AB). YXEV: (AB(X)= A(B(X)). Onep. AB - inivieur 3 pozicies, up t onep. A rea mp. V: A.O=O.A=O; AE=EA=A. Heavour V-cuins. luce. up., ot. oz. ..., on- quic. Joyac, bouncey onep A Pignola. ecasp. A Togi C= A.B. Tourer runou, upu give. Svzni godazneg onegodopik Gignobigas go byton erapurys your oneparopuls. Dicinivi ayrugir so Socioioni gropeen. Herai V - Benorprum uportig nous novem R. BigoSpoonerre f: V×V - R regulação de diliviliacoro grynugioso, anus burneyrood yeesle: 1. \x, y, \x \in V: \f(x+y, \x) = \f(x, \x) + \f(y, \x)) 2. 4x, y G V, 4 L G R: f(dx, y) = L f (x, y); 3. \(\forall x, y, \forall c \): \(\forall x, y + \forall x, \forall \) = \(\forall (x, \forall ) \) 4. Yx,y&V, YZ&K; flx, Ly) = 2 flx, y). Tourn ruseou, byospronerne & Sicinière, suys uper giveoborous grysoley apryllenti bono iviniel no represent, i upu giveoloroley requestry bono visitare no gymentey. Phryetrice venep, up V - cuincenstampement uportisp, 01,02, 700 - gesum gincobasem Sozul upoctopy, X,y 6V - gobileni Bensopu, sui l'avnorey sozuli reasons

uogygn rate x=(xx, x2, ..., xn), y=(yx, y2, ..., yn). Togi = \( \frac{1}{2} \) \( \lambda i, \( \alpha i, \( \alpha i, \) \( \delta i \) \( Oznowno di: = flai, ai), i, i=1, ii . Togi.

 $f(x,y) = \sum_{i=1}^{n} \sum_{j=1}^{n} \lambda_{ij} x_i y_i.$ Cylla rovoro binogy Hazubustud Filiriimon popleoro big zeninted x+, x2, -1, xn, y+, y2, -, yn

Town russe, nosuro zposutu bucuoban:

1) Ho currenducipouy beurspreally upo-cropi upu spine obarrally Sozuci & Siciniarea apyrmine zogostad gelusio Siciniares ro dobreow

2) Tyr quicobansey Somi 04,02,-00 Siciriù na gynnige f(x,y) na mirrenoluciprocey nyorragi zagessad redopole rucel dis', i, i=1, n ge divi = floi, oi).

Bysoly popyrinni rocks norther Sicinitizes apyringin zolind Grad nombre L'initéer groples. 3 poggines, upo upo pizera grincobanua Sozuca Sicircia na grynnigia zagutrud pigneuer Sicinimener geopleseer, voley larryte upo breveg Sicinimos gaplen la piques Sozucea.

3. W= { | L2 + d3 + .. + Ln, d2, L3 ... Ln) | e R / Li & R, i=1, n) W- nignpocnip R. W+Ø. Que VV, g eW: 42, BER: (Meseau 2= (x2+2C3+...+2n, x2, 2C3... Xu), y2/y2+y3+...+yn, y2, y5-y6 & x + By = (dx2+dx3+...+dxu,dx2,dx3...dxn)+ + (Byz+Byz+-+Byn, Byz, Byz, -Byn)=(2x2+Byz+dxz+Byz+...+dx4+By4, Lx2+ $\beta$ y2,  $\lambda$ x3+ $\beta$ y3...  $\lambda$ xu+ $\beta$ yu).

Ockilsku  $\lambda$ x2+ $\beta$ y2+ $\lambda$ x3+ $\beta$ y3+...+ $\lambda$ xu+ $\beta$ yu =  $(\lambda x$ 2+ $\beta$ y2)+

+  $(\lambda x$ 3+ $\beta$ y3)+...+ $(\lambda x$ 4+ $\beta$ yn) (Sepula koopgunama gopi bulo6

Cynic beix rumux),  $\pi$ 0gi  $\lambda x$ + $\beta$ y- $\theta$ W => gana encurema

Cenugib ymboproe niniamin nigypoemp 'mpoemopy M' zo HE = ((d2+ d3 + -- + dn) le + Lila + K3 e3 + ... + dn la) Bw = {e1, e2, ... en } - Scync nognyoemopy, ge e1 2(1,1,0...0), e2 2(1,0,1-0), e3 2(1,0,0,1...0) .... en 2(1,0,0,...1). 4. 3x1 + 2x2 - x3 - 2x4 + 2x1x2 - 4x2x3 + 2x2x4 = = (V3 x1+ - 131) - - 1 x2 + 2x2 - 232 - 2x4 - 4x2x3 + 2x2 x4=  $= |y_1 - \sqrt{3}\chi_1 + \frac{\chi_2}{\sqrt{3}}| = |y_1|^2 + \frac{5}{3}\chi_1^2 - \chi_3^2 - 2\chi_4^2 - 4\chi_2\chi_3 + 2\chi_2\chi_4 = |y_1|^2 + (\sqrt{\frac{5}{3}}\chi_1 - 2\sqrt{\frac{3}{5}}\chi_3 + \sqrt{\frac{3}{5}}\chi_4)^2 - \frac{12}{5}\chi_3^2 + \frac{12}{5}\chi_3\chi_4 - |\chi_3|^2 + \frac{12}{5}\chi_3^2 + \frac{12}{5}\chi_3\chi_4 - |\chi_3|^2 + \frac{12}{5}\chi_3^2 + \frac{12}{$ -3 212-232-2222/y22 V3 22-2 V3 23+V3 24/= = y12+y2-1+ x3-13x12+ 12 x32u= y12+ y22-(1/2x3-6)+  $+\frac{36}{85}\chi_{u}^{2}-\frac{13}{5}\chi_{u}^{2}=|y_{3}|^{2}\sqrt{\frac{17}{5}\chi_{3}}-\frac{6}{\sqrt{85}\chi_{4}}|=y_{1}^{2}+y_{2}^{2}-y_{3}^{2}-\frac{37}{17}\chi_{4}^{2}=$  $= |y_{u}|^{2} \sqrt{\frac{37}{17}} |x_{u}| = |y_{1}|^{2} + |y_{2}|^{2} - |y_{3}|^{2} - |y_{u}|^{2}.$