Describent ridey berrogionini:

12, to berropur: d, B = const

$$(d+\beta)\vec{a} = d\vec{a} + \beta\vec{a}$$

$$\vec{a} + (-\vec{a}) = (-\vec{a}) + \vec{a} = \vec{0}$$

nt unumas Thoeresun ligaille mourios

9

$$(\lambda \cdot \hat{\alpha})_{\ell}^{"} = \lambda \cdot \hat{\alpha}_{\ell}^{"}$$

$$\sum_{i=1}^{n} \lambda_{i} \hat{\alpha}_{i}^{i})_{\ell}^{"} = \sum_{i=1}^{n} \lambda_{i} \cdot (\hat{\alpha}_{i})_{\ell}^{"}$$

$$\frac{de^{2}}{\tilde{e}} - opm een \ell, \tauorgal benurenhoù mpoekken à na l'haplan$$

$$x_{i} = 17 pe \hat{\alpha} : \hat{\alpha}_{\ell}^{"} = x_{\alpha} \cdot \hat{e}$$

$$\sum_{i=1}^{n} 17 pe \hat{\alpha} : \hat{\alpha}_{\ell}^{"} = x_{\alpha} \cdot \hat{e}$$

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1 Cb-box:

(a) + t) "= air + t,"t

Cerman:
$$\prod_{i=1}^{n} \frac{1}{2} \lambda_i \vec{a}_i = \sum_{i=2}^{n} \lambda_i \left(\prod_{i=1}^{n} \mu_{\vec{a}_i} \right)$$

Ju ethiskungpa: J-S-un-60 0'- oneponyun (Status para) - Movegapynna Bagan accous. 3-M: (aob)oc = ao(boc) & Va, b, c & S (N, 4+") - aggurubreaurreurgymma - Trynna G-un-bo 0" Scenoeprious orepousua 3 agar au- i 3-4, (a o b) o e = d o (b o e) (\frac{\frac{1}{2}}{2} \frac{1}{2} enne retiparement 2-m a de = e oa = a (Jee Gr Vaich) ecte : 05 poermin su-m gogi = 9-1 09 = C (YgEG = 39-1 CG)

M(#, +1) - assur as entre prima don-bo eguner6-ia e a gi

- Vousige 2 - up-bo: H G- & Fr, o+ my-agg-ad-no, rge [R,+"} - adeuber apynne

- Kourso R- up-bo. Dok-bo egunerb-iu lugis H G= & Fr, , , , , , agg- agg- agg- agg- ryynno, rge (R, + "} - adeuba apynna $\begin{cases} R \cdot y^{2} - nangapynna \\ X \cdot (y + Z) \cdot X = y \cdot x + Z \cdot X \end{cases}$ $\begin{cases} R \cdot y^{2} - nangapynna \\ X \cdot (y + Z) \cdot X = y \cdot x + Z \cdot X \end{cases}$ $\begin{cases} R \cdot y^{2} - nangapynna \\ Y \cdot (y + Z) \cdot X = y \cdot x + Z \cdot X \end{cases}$ $\begin{cases} R \cdot y^{2} - nangapynna \\ Y \cdot (y + Z) \cdot X = y \cdot x + Z \cdot X \end{cases}$ $\begin{cases} R \cdot y^{2} - nangapynna \\ Y \cdot (y + Z) \cdot X = y \cdot x + Z \cdot X \end{cases}$ $\begin{cases} R \cdot y^{2} - nangapynna \\ Y \cdot (y + Z) \cdot X = y \cdot x + Z \cdot X \end{cases}$ $\begin{cases} R \cdot y^{2} - nangapynna \\ Y \cdot (y + Z) \cdot X = y \cdot x + Z \cdot X \end{cases}$ $\begin{cases} R \cdot y^{2} - nangapynna \\ Y \cdot (y + Z) \cdot X = y \cdot x + Z \cdot X \end{cases}$ g== (-34,...,-3n) 1 (Z, "+", " - ") - Koulling 7. 10016180 Mone K-un-bo LK, "+" } - aggus. adeubou apynnon of K (63,) - myllomunitukoti. avenba yrynna contacoboermoer onepayus X · (y+Z) = X · y + X · Z N3; eum b noul (X+y).Z=X.Z+y.Z a.6+6.a Va, b ex, to (R 34+", 00") - noule benneigh. much Atamo Tenan our epiget-pa ecto np-140 reborreprinomes

$$NS: g^{-1} - eguneeib.$$
 $g^{-1} = g^{-1}oc = g^{-1}o(g^{-1}og) = eog^{-1} = g^{-1}$
 $e - eguneeib$

Jace=a aoê=a, ronga e=eoé=é= e=e R-moggue - admilor pynner (61, , + ") c gagarenoir dans conepaqueir o: R-B-G1 ((2, 9)-> 29) u comac organismo c apymobolo experty pour to 67: You, n ∈ R; Yg∈G1: (ny+n)g=ng+ng Ynek; \ g1, g2 \ G1: M(g1+g2)= M.g1+7.g2 Y(G10+4) - adentos yrynna > oma ecto \$\frac{1}{2} \interpretation \frac{1}{2} \tag{\text{adentos}}

1 ATT X mag nomen + (X(F)) mazarbaron monggette De ring realbesons, interouser am up my nous актоны ЛП: (1) X+9=y+X (Xx,yeX) 2) (x+g)+ == x+(y+=) = x+y+ Z (+x,y, = = x)

3) X+Ox=Ox=X=X (YxeX=]OxeX)

4) X + (-x)= (-x)-x= Ox (\(\forall x \in X \) -x \(\in X\)

5) L(B) = (LB) x = B(Lx) (YXEX; YLBEF) 6) (L+B) X = LX+BX = (YXEX; Yd,BEF)

7) L(X+y)= Lx + dy (YLEF; Yx, yex) 9 1.x=x (XEXZJ1EF)

B X= (5', 5"), 5-ER)-ATHOUGH X= {(51: ,5"); 5 = C] - ATT many C

X=P- unoronneron orenerue re banne run n.

30x-ba ogure er betirera (0x)u(-x) custamentura

lemm YXEX: X.O=Ox (OEF) B 0.x=0x => 0.x+4=9 +yex

0. x+y= 0.x+0x+y=0.x+(x+(-x))+y= $= C \cdot x + 1 \cdot x + (-x) + y = (0+1) \cdot x + (-x) + y = x + (-x) + y = 0x + y = y$

lumra d. 0x = 0x YLEF

13 d. 0x = 0x => Q. 0x+ y= y y=0x+y= x+(-x)+y=1.x+(-x)+g=(d+(-d)+4).x+(-x)+y= = dx + (-d)x+1.x+(-x)+y=dx+(+1).dx+x+(-x)2y=

 $= \lambda \cdot (x + (-1) \cdot x) + 0x + y = \lambda \cdot (x + (-x)) + y = \lambda \cdot 0x = y$

lumna:
$$-1 \circ X = -X$$

 $-1 \circ X = -1 \circ X + O_X = -1 \circ X + X + (-x) = (1+1)Y + (-x) = 0 \cdot X + (-x) = 0$

= Ox + (-x) = -x