lows let its be a non-symptone operal. Then PE: There is no 190 (x,x) = (x,y). [(ce.: Any contractible symmetric opened is pro-con. (+4yor.) this holds for another pase.

The making (another pase). 3) Consequences: percent & precised prior 2 ent (Gr.) As present symmetric if tyn= tyn. Deal lower: At B = AxB, shure
(Gr.) As present the (each PC) > x) and (a, b) ~ (a, 5) ~ (a, 5).

(Gr. If Pir contratile (each PC) > x) and Symmetry: If tyn=tyn. 力品の大 Sector 4 these must suffer formed the whole one)
- Line Lange + Millian Chief of the colon from

- Line - Lange + Millian Marketon

- Mark Lange + Lange + Millian Chief (2000) - Marketon

- Mark Lange + L) & Co, wethy (on 0 in 14), tout Gam) Following exist of a ps-com structure the let P be a Googens, the the + two marking (another pre). 2) 4 7 EP(L), 9 FP(L), a -11 hours (30 p(9: 2,000, 2). Em 2 x (9:80-59). s.t. T(thy)= Tmn,

1 4 sprebric 1 + 19 1 - 2 (5:2) x 1(2) 4) - tapata, - 1(2) 5) - ear so hate the as along the R regulars, so hate the is you that I think the

n axion ±1 M(P) M(qi,C), - M(qe,C)). M(exity, m, -, tyre) M(tyre) emen μ(p; μ(q; ε)·tyn, -, μ(qe; ε)·tyne) ; μ(tye; e) M(1; 1904)-1 m(7; m(r; s,),..., n(x; se)). n(tn,e; e) M(M(P; 91, -, 92); =)-tyn n(n(p)s); 9,,.., 9e). n(to,e)s) m(n(p; 5)-tn,e; 9,,,, 92) miso;1) n(n(rje); 90-39e) Draw diagrams as M(r; n(p;9,,-,92)) (or close)

maxion#2: * Additional exustionn(tn,e; en, ..., en) n(en; tn,e, ..., tn,e) = tn,e

for any l, m, n, ..., n, where N= En; m(p; m(eir, morn)). pltyeien, en mleityeity, em, tyne) m(p) m(9; 1, 1, 1, 1). tue m(n(p; 4)) 5..., 1. // n(19;4) tre; [], (enjtruse) m(180) 1).11 n(grl9;7); [,...,5]:/ m(9; m(9;5),..., h(9;6))/m n(q; n(p;s)·tn,e:..., n(p;s)·tome) m(1; 150) / m(g; n(x;p),...,n(x)p)) m(m(9; (,,,,, (m); 2)

[9; [9;4),..., (2;4,2)] [7;[9;4,4)], [5;4,2], [5;4,2] P(x), (2,2) ((P)*, 3, 1) (E) (P; (x, x), (x, x)) ア(メナソ)-川から(メナリ)(ア, (スナリー)(水)) メナア(ス)-メナルからます。(メ, (ア)から)-、(水)) メナア(ス) - メナルからます。(メ, (ア)から)-、(水)) P(4)= 11 ROXX 2 ([P3+,-+], [4;4,-7]) + [P;4,[4,2],-(4;4)] ([+1, 1]) ([P(XXP(Y) = >P(XXP(N) P(X)) Chinist Fresh Great

Chinist A- Fight Great

Ax B Am [3, 17 - Cas, 5-6] Kish is of

where Figh - Sect (did on bound). D

Pf: (pequalizer obet (did on bound). D Iso Mary hims: Suepped watertran [1/2)(2(p))]=[(x,x);(2;q))

G=1: Does it follow that

n(q;p,-,p) oh h' = n(q;p,-,p)

L(q';p',-,p') oh h' = n(q';p',-,p')?

Probably not: * what is faoton is o?

-h, h' depended on 2, b, p, q

- now howe 9, b, p, q' long the bottom

15t strenth axion:

h ((a, b), c, p, q) = h (b, c, p, q)

iso for (a, b), c, p, q = iso for b, c, p, q

iso h (a, b), c, p, q = h (a, b, p, q)

o h (a, b), c, p, q) = h (a, (b, c), p, q)

o h ((a, b), c, p, q) = h (a, (b, c), p, q)

o same for iso

he her (+t) h(2,b,1,9)

he he

PEPCAD, REPCAD, rePC) M=En: m(7;9) -ten = m(9;2) m(920). Enr = m(5,4) [P; [qi: xi], -, [qeitel], [r; x]) [v; (Cp; [s;x]], y), ..., (Cp; Cs;x], y,)]] [9,3(x,C1,x2),-,(x,C1,x2)],]-1 Epite Agri Lr; [P; ((9,7x1),1),-,(1),2),7][P ···[Pi (Beiter], -- [gei (xe., Crix3)] [2013] [P; [91; [r; (x... x)] Cp; Cn(qi), -, [n(qi)] (n(1,2), g, -, ge) M(Pix(91)2), --, N(92; C)) p(P) p(qiic) - tnin, ..., p(qxid) - tnen) = p(Pip(qid), -, p(qxid) · p(e, tn μ(p; μ(r; 2,1), -, μ(r; 2μ)) / μ(μ(p; c)-te,n; 4,0-, 3μ) = M(1(P)5); 422000-, 42200) plteris) m"(p(p; c); 21, -, 2L) = 91, -, 92

the: let P be a Gropered. The the following
Droside I de procesor
I For each (m, n) an elt time & Gland s.t.
Tr(tun) = Zun.
The for each peplan, geplan), a natural iso
p(p;9,,1) · tom = p(q;p,,p).
These satisfy:
otine en = toi
a axion about aperdir comp of t's
a ation about associativity for iso's in (2)
tration suss: pleastmin, intrompletonis eninger, energy en
= tm, n M= En:
Check of calculation in 2:
1=3 25,3 = 1 / 1 / 1 / 1 / 2 / 2 / 1 / 1 / 2 / 2 /
m=2 M(23) 8, 6, 9, 9, 9, 9, 9, 9, 9, 9, 5)= / (1)
n=3 n(e3; t,3, t2,3) = (((1))
/ (3) L1,3, L2,3, L2,3, L1) [////////////////////////////////////
m(23,11 e, ever e, ever e, ever) = () = ()
plezitatistis) =

