Luis HENNIQUE Chuz

3) a) ~(rv~9)

~r^~g

~ r ^ 9

b)~(~1~9)

~~ pv~9

1 1-9

c) ~(~1~9)

~~pn~~q

prg

d) (rvg) ~~r

(~f11) / (~n1q)

CV (~nnq)

~119

1)(n-14)1(~r-19)

(~KVq)1 (XVq)

PA(P->q) A(P->~q)

P1 (~rvg) 1 (~PV~g)

カハ~アハーケ

アハーかこし

LISTA 3

4) DEMONSTRAN P-18 C=> (([]p) i (mip))i (qiq)

~ ((~pv~p)v~(~pv~r))v~(~qv-q)

~(~(~P)~~(~P)) V~(~q)

~(Pvr) v q

~アソタ と=>アーフタ

5) a) rn~r=>q

~Cvq

T vq <=> q

りーナーコヤレニシャ

ヤVP Conp

P L-> P

(~PVP)1(~PVP)

P V b

1 1 q L=> 17-19 1/2 (-200g)

34 (-pre) ~ (-pre) - (pre)

(my) (~pvq) 1 ~ (~pv4) v(p1q)

().p-, p, q i= 1 p-19 ~アッ (アハタ) (~PVD)1 (-nxq) Tr (~n/q) ~174 <=>~104 d) (n-191-19 2=> pvg ~ (-Pvq)vq 11-qv9 MAT 1 7=> UND 1-1(1/6) v (4/6)-14 ~アV(アVタ)~[~アハ~の)Vア (van~an~nvn TV LAT. l| (n-1) v (q-, r 1 => n, q-, r (~nvr)v(~qvr) L=> ~(n/q) vr

~rv~qvh ~~~qvh

Conglato DESTESTE SAT niq => ((rin) 1 (q 1 q 1) 1 ((n 1 n) 1 (q 1 q)) ((-nn-n)! (-qn-q))! ((~nn-p)! (-qn-q)) ((~n) 1 (-q)-16 ((~n) 1 (-q)) ~ (na11~ (nag) ~(nrg) ~nv~q <=> ~nv~q

~	1	V	~	19 = 4
F	V	F	F	V
U	F	\ \ \	F	V
F	V	> >	1	C
V	F	V	U	F S
		-	1	T-

FNC(4): (1 v-9) 1(~1 v4) 1 (~1 v-9)

1.~	1	V	مَ	9)	4-1	P
Œ	ν	F	F	٧	F	V
K	11	V	F	V	F	F
F	v	V	٧	F	٧.	V
U	F	V	V	F	P .	P) -
				-		

FNC(4) = (nug) 1 (~1 vq) 1 (~1 v-q)

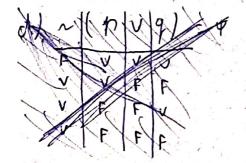
1	1	~	(9	V	ri
٧	v	V	V	t	V
F	F	t	V	V	3
V	F	F	F	V	V
F	P	V	P	F	P

FNC(4)=(-nvg)1(nv~q)1(-nv~q)

١)	p	î	~	(7	V	. 1	-)		(P
~	1	v	1(9	1	1	r					1
		F	V	1		V	>		, ,		. ,
	V.	V	V	10		F					1 1
-	v	V	F	V		V			5		
5	7	F	F	P	1	F)	•				,
J	F	V	V	F	1	1					•
1	F	v ,	U	V	1	A.					1:7
1	F	V	F	V	V	7	` -				
ĺ	P	v			P				÷.,		1
֡֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜		T V V V V F F F	V F V V F V V F V V	-	-	- 1 F V F V F V F V F V F V F V F V F V F	-	- (4 Y h) - 1 F V F V - 1 F V F - 1 F V F - 1 F V F - 1 F V - 1 F - 1 F V - 1 F - 1 F V - 1 F - 1	- (- (- (

FNC(4)=(nvqvr)~(nv~qv~r)

FNC(4)= (~nvqvr) 1 (~nv~qvr) 1 (nvqv~r) 1 (~nvqv~r) 1 (nv~qv~r) 1 (~nv~qv~r)



l) (1	_		/ v		p = Y
(V	V	V	V,	F	V
F	V	V	1	V	F
V	F	F	F	F	V
F	V	F	V	V	F)
			. 1	7	

FND (4) = (nnq) v(~nnq) v(~nn~9)

FND (4) = (nn-q)v(~nnq)v(~nn~q)

FNO(4) = Não há

~	1	V	~	9
F	V	F	F	V
F	V	F	V	F
V	F	V	F	V
, ,	F	V	V	F

~	n	V)	~	1
F	V	F	F	٧
V.	F	V	ν	F