Axiomas:		* ECUANIMIDAD	Y (4 = 0)	· C(UANIMIDAO * Y (O=W)
1. (0= (y=z))= ((0=y)=	7)	al Cinava	9	4
2. (0=4) = (4=0)		(2 = 4) EIMBI31		181BN13* (Z=4)
3. (0 = true) = p	19-1		:=4]=0[p:=t]	
1. (4-11/2) = ((4)11)	7	TRANSTIVIDAD	(0=4) (Y=0)	1 PENTIDAD (0 = True)
$\frac{1}{5} \cdot (\phi \vee (\phi \vee \tau)) = ((\phi \vee \phi) \vee (\phi \vee \phi))$	()	4=4 11111	(φ≡τ)	4
5. (QUY) = (YVQ)		- IDENTIMAD _	φ	*(ONMUTATIVIDAD (0=4)
6. (4 vfalse) = p			o= true	(Y= 0)
7. $(0 \lor 0) = 0$ 8. $(0 \lor 0) = 0$ (0 \(0 \lor 0) = 0		*ASOCIATIVIDAD ((0=4)=C)		(ORTE (QUQ) (70 VE)
8. $(\phi \lor (\psi = \zeta)) = ((\phi \lor \psi)) = (\phi \lor \psi)$ 9. $(\phi \lor \psi) = (\phi \lor \psi)$		$(\phi = (\psi = \zeta))$		
9. (70) = (p = fq) se)		· SI LOGISMO	(OV) (YU)	· modus pp. (P-4) o
10. (074) = ((70) = 4)		MITMUPZIO	Y	110000
1. (0 A4) = (0 = (4 = (OVY	1)		0	• MODUS TT (0 →4) (79)
$12 \cdot (\phi \rightarrow \psi) = ((\phi \lor \psi) = \psi)$		· DEBILITAM. (0)	νψ)	(10)
13. $(\phi \leftarrow \psi) = (\psi \rightarrow \phi)$		MODUS TOLEN	1	· SIMPLIFICACION (DA9)
	(best)		1200	THE RESERVE THE PARTY OF THE PA
$A = (A \times \Phi) = \Phi$ A no of	larece libre end.	MODYS PONENC	0 (0-0)	9 4
A LIAXAI = AXIOAAI	77	The state of the s	0	
73 - (AX Q) Y (AX A) = AX (P	AV)	8×6: ×= ×		
([2=:x] 0 (0 x V)	ייי		olas de.	=t]), t es libre pava zen
s Jx o = TVx70			. (A = A [X -	- 11. ¿ es libre para zen
		1 2 2		
TEOREMAS: 103				
4.6	4.24.		430.	
1. true	1. (On(ynz))=	((4/4))		$(y=c)) \equiv ((\phi \rightarrow \psi) \equiv (\phi \rightarrow c))$
2. $(\phi = \phi) = true$	2. (4/4)=(4			(4vc)) = ((Φ¬4) v(Φ¬c)).
3. $(\phi = \phi)$	3. (ONTYUE)=	TOTAL CONTRACTOR OF THE PARTY O		$((\tau \leftarrow \phi) \wedge (\psi \leftarrow \phi)) = ((\tau \wedge \psi))$
4.15	4. (onfalse):	- Control of the Cont	4 (0-	$((\varsigma \leftarrow \varphi) \leftarrow (\lor \leftarrow \varphi)) = ((\varsigma \leftarrow \varphi))$
1. (-(a)se = (7)we))	5. (ONO) = O	0000 45	5. (p →	((5 - p) + (4 - p)) = ((5 - 4)
2. (7 False) = true	4.25.		4.31	
3. Ifalse	1. (\$A7\$)=	olse	1. (70	-> 7Y) = (Y -> 0)
4. (7(0=4))= (70)= (74)	2. (7 (014))=		2. (7(4-	(4)) = (\$\psi \neq \neq \neq \neq \neq \neq \neq \neq
5. ((76)= 4) = (0= (74))	3 (7(QVY))=		3. (Φ≡4	1 = ((0+4) N(4+0))
6. (779)=p		= ((((A)) = ((A)) =		$\psi) \rightarrow (\phi \rightarrow \psi)$
7. (0 = 70) = talse	5. (\$ A(Y = T))	Ξ ((ΦΛΥ) ≢ (ΦΛΤ)) 5 (0 -1	$(3 \leftarrow (\psi \land \phi)) \equiv ((5 \leftarrow \psi))$
4.16	6. (On (4 NT)) = ((a ny) v (a.	NZ)) 6. (9 V	$(\phi \rightarrow \phi)$
1 (ゆま(リオて))=((ゆまり)まで	Samuel Control of the	= ((QVY)) \(QU	(1) 7. (q v	$(\phi \rightarrow \phi) = (\phi \rightarrow \phi)$
2. (Φ∓4) = (¥≠Φ)	4.28		8. (01)	$(\gamma \wedge \gamma)) \equiv (\phi \wedge \gamma)$
3. (\$\price \pm false) = \$\phi\$	7 (4-4)= (9. (01)	$(\phi - \phi) = \phi$
5. ((\$\frac{1}{4}\frac{1}{4}\frac{1}{4})\frac{1}{4})=\psi	2. (φ¬ψ) = (c	(O=(YA	4 33	
4. (0 ≠ 0) = fa)sc	4.29		1. 0=6	
4.19	1 0 - True			ハ(タコモ)) ー (ロコモ)
1 90(70)	2. fal & → Φ		3. ((0 =	(Y= p) ~ ((0 + y)) (Y
2. (outrue) = true	3. (true→0)=		4.35	و مرووس و مرووس کا کا انا انا انا
3. Outre	4. (\$> fol x)	=(10)	7 (4-)	((400)
4 (qu4) = ((qu (74)) = (4)	4.36.		2. 1014	1-00
	1 ((P=4) A(4=1		3. (OAY	$) \rightarrow (0 \vee \psi)$
	2. ((0=4) 1(4=	(3 ← 4) ← ((5		$(\varphi = \varphi) = ((\varphi \land \varphi)) = (\varphi)$
	3. 10 -4) 14=	111111		イントリハ(フト中)) = イント
		A STATE OF STATE OF STATE OF	6.10 -10	(15=0) \(\lambda \cdot \

CORSMAC	
TEOREMAS 版(生)	VI STATE OF THE PROPERTY OF
7.8.	7.16.
#x true = true	$(\phi_x \in (\phi_x \in \phi_x) \leftarrow (\phi_x \in \phi_x) \times (\phi_x \in $
tx false = talse	$(0 \times E = \psi_{x} E) \leftarrow (\phi = \psi) \times E.S$
$\forall x \forall x \phi = \forall x \phi$	((b:5/xE) - (4:21xE)) ← (0 -4:11xE). E
79	
(AX)A:0)=(A): 12, 12, 10)	$(\varphi: \Im(xF) = (Y: \Im(xF)) \leftarrow (\varphi = Y: \Im(xF))$
$(AX)AVf:\Phi) := (AX):AVf \rightarrow \Phi)$	7-17
The first the second process should be a second be a s	$(b \vee \gamma)_x E \equiv \phi \times \{ \vee \gamma \} $
(∀x YNT:0)=(4x)4: (4)	2. 4+ 1xp= 1x (9-0)
7.10.	7.18.
₩ x (4 > 4) → (4x 4 > 4x φ)	1. (3x1 False:4) = talse!
$A \times (A = Q) \rightarrow (A \times A = A \times Q)$	2. (1x f) (0: J x f) (0: J x f) = (0: J x f) x f.)
((0: J1x0) ~ ((4: J1x4)) ~ (4-4: +1x0))	3. 7x p = 34(0[x:=4]), Liy or libre para x en 0.
((4:51x4) = (4:51x4)) ((4=4:51x4))	4. Fx Fy E pE xE . A
7.11	719
AVAXQ = AX (AVA)	$1. \forall x \forall \rightarrow 0 = \exists x (\forall \rightarrow 0)$
4 74x0 = 4x(4 7d)	2.1x470 = 4x(4+6)
7.12	7.27
. Ux Italse o	$1.(\forall x x = \tau : \phi) = \phi [x : -\tau].$
(4 x 1 x 1 x 2 x 6) = (4 x 1 x 6) V(Ax 1 c. 0)	2. $(\exists x x = c : \phi) = \phi [x = c]$.
· \x \phi = \text{\phi} (\phi \text{E} \times = \text{\pi})	7.15
1 Ax Ar Q = Ad Ax C)	1- 0 [x:=z] > 3x0
7.14 = 44 px d	1- 0 [x:=z] → 3x0
7.14	1- • [x:=z] → 3×Φ
7.19 .7 x true = true	1- • [x:=z] → 3×Φ
7.19 7 × true = true .7× false = false.	1- Φ [x:=z] → 3×Φ
7.19 .7 x true = true	1- Φ [x:=z] → 3×Φ
7.19 7 x true = true 7 x true = true 7 x false = false 7 x 7 x \$\phi = \forall \text{x}\$ Motatopyoma 9.19 2 - Bx 3.	
7.19 7 x true = true 7 x true = true 7 x false = false 7 x 7 x \$\phi = \forall \text{x}\$ Motatopyoma 9.19 2 - Bx 3.	
7.19 $7 \times \text{true} = \text{true}$ $7 \times \text{true} = \text{true}$ $7 \times \text{false} = \text{false}$ $7 \times 7 \times 4 = 7 \times 4$	
7.19 7 x true = true 7 x true = true 7 x false = false 7 x 7 x \$\phi = \forall \text{x}\$ Motatopyoma 9.19 2 - Bx 3.	
7.19 7 x true = true 7 x true = true 7 x false = false 7 x 7 x \$\phi = \forall \text{x}\$ Motatopyoma 9.19 2 - Bx 3.	
7.19 7 x true = true 7 x true = true 7 x false = false 7 x 7 x \$\phi = \forall \text{x}\$ Motatopyoma 9.19 2 - Bx 3.	
7.19 7 x true = true 7 x true = true 7 x false = false 7 x 7 x \$\phi = \forall \text{x}\$ Motatopyoma 9.19 2 - Bx 3.	
7.19 7 x true = true 7 x true = true 7 x false = false 7 x 7 x \$\phi = \forall \text{x}\$ Motatopyoma 9.19 2 - Bx 3.	
7.19 7 x true = true 7 x true = true 7 x false = false 7 x 7 x \$\phi = \forall \text{x}\$ Motatopyoma 9.19 2 - Bx 3.	
7.19 7 x true = true 7 x true = true 7 x false = false 7 x 7 x \$\phi = \forall \text{x}\$ Motatopyoma 9.19 2 - Bx 3.	
7.19 7 x true = true 7 x true = true 7 x false = false 7 x 7 x \$\phi = \forall \text{x}\$ Motatopyoma 9.19 2 - Bx 3.	
7.19 7 x true = true 7 x true = true 7 x false = false 7 x 7 x \$\phi = \forall \text{x}\$ Motatopyoma 9.19 2 - Bx 3.	
7.19 7 x true = true 7 x true = true 7 x false = false 7 x 7 x \$\phi = \forall \text{x}\$ Motatopyoma 9.19 2 - Bx 3.	
7.19 7 x true = true 7 x true = true 7 x false = false 7 x 7 x \$\phi = \forall \text{x}\$ Motatopyoma 9.19 2 - Bx 3.	
7.19 7 x true = true 7 x true = true 7 x false = false 7 x 7 x \$\phi = \forall \text{x}\$ Motatopyoma 9.19 2 - Bx 3.	
7.19 7 x true = true 7 x true = true 7 x false = false 7 x 7 x \$\phi = \forall \text{x}\$ Motatopyoma 9.19 2 - Bx 3.	
7.19 7 x true = true 7 x true = true 7 x false = false 7 x 7 x \$\phi = \forall \text{x}\$ Motatopyoma 9.19 2 - Bx 3.	
7.19 7 x true = true 7 x true = true 7 x false = false 7 x 7 x \$\phi = \forall \text{x}\$ Motatopyoma 9.19 2 - Bx 3.	