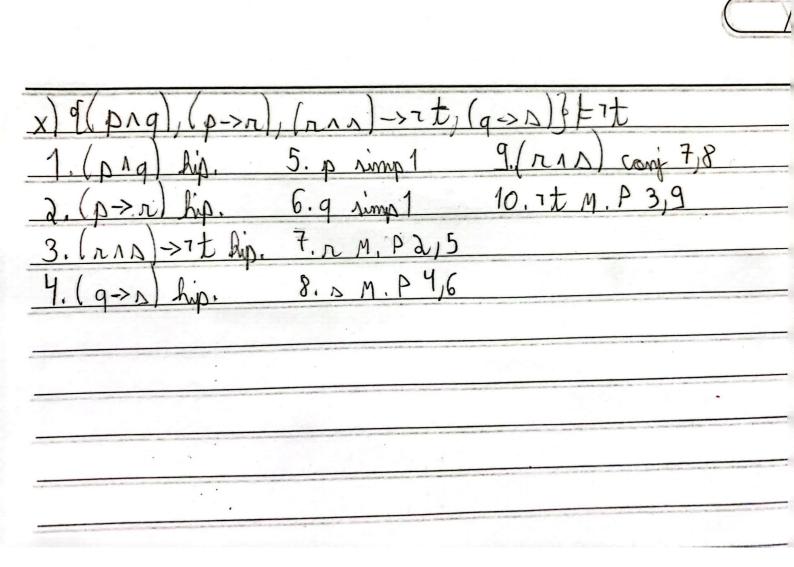
a) {(p->q), (pnn)} = q b) {(pnq), ((pvn) >p)} = (pnn)
1. (p-sq) hip 5. q M. P 1, 3 = 1. (prq) hip 5. (pvr) al. 3
a. (pra) hip a. (pra) > 2) hip 6.5 M. P 2,5
3 p simp 2 7. (p. 1) conf3,6
4. 1 simp 2 11 2 9 simp 1 1 1 1 1
e) 2(p->79), (7p->(n->79)), ((7DV77)->779), 753 =11
1. (p-> 79) hip 6, ~~ 9 M. P 3, 5 ST VERTAGE IN
2. fp > (n > 79) hip + 7. mp M.T 1,6 2 9 1 prod
3. ((7~ V77.)-> 779) Ap 8. (n->79)M. A 2,72 05 05 05 05
4.70 his 9,70 M.T.6,8
5. ~ Dy~ r ad. 4
The French Strates
c) {(p>(q>n)),p->q),p&=n
1. (p> 1 a-> 2) hip 4, a M. Pal3
$\frac{1}{2}$ (n = a) his $\frac{1}{2}$ (0 > r) M. $\frac{1}{2}$ 1.3
3. php 6. pho M.P. 4,58 ph ((10) 6)
3 para the Als- 2 P and Bang &
$\alpha$ ) $q(p \rightarrow q)(q \rightarrow n)(n \rightarrow t)(pva) f(nvt)$
1. (p>q) ho 5.(p>n) 5. H.12
2 (g->r) hip 6.(rvt) D.C3,45
3. (> t) h
4. (pv) has every therest has all elements
Lead - M. M. P. J. H. S. A. H.
A) {(p>q), (7n>(D>t)), (nv(pvA)), 7n} = (qvt)
1. D-> a lip 5. (D->t) M.P 2.4
2 (72->(x->t) lip 6. (pvx) 5.13,4
3. (rv(nvn)) hip 7. (qvt) D. C. 1, 56
4.701 An
(tilibra)

i) 9(p->n), (q->n), (pvq), (nvo)} =
1.(p->n) hip and 5.11 p. M. 7 1,4 +>B A > B
- 2,(q-> x) hip? 1 09 6,(12 vs) simp 4 C-> D C-> D
3.72 lip 7. (prq) simp 4 AVC 7BVID 1AVIC
4. (prg) 1 (rrs) hip 8. 25. 13,6 p->9 p->9
+>u, u, >V
j) 9(p->q),(q->n),(n->p), no, (pvt) = t, 19V7V
1. (p> 9 hp 5. (pvt) hip 1. 9. t 5. 15,8
2. (9>x) lip 6. 7x1 M.T. 3,4) 6 7 PV7V
3. (1>x) hp 7. 19 M.T. 2,6 [ 8
4.70 hip 8.2 part 1,7 " 6,19,19 pr
$K)$ $\{(p\rightarrow q) \land (n\rightarrow p), (t\rightarrow u), (u\rightarrow v), 7qv \neg v \nmid k ? p v ? t$
1. (p->g) N(20) hip 04. 79 V7 V chip 1 7.70 V74, 1. D 3, 4,5
d. (t->cu) hip c -5. (p >9) simp 1 8. (t->V) 5. H 213
- 3. (u->v) hip 6. (x->s) simp 1 9. 7pv7V D. D. 3,4,5) &
10.
8) 5(pag), (p>r) } = (par) m) 5(7pag), (2>p) = (7pa7)
1. (prg) hip 4. 25 M. P. 23 V 1. (7 pig) hip 4, 22 M. T2,3
21 (p=>12) hip = 5. (pn n) Grij 3,9 2. (n->p) hip 5. (7 p 17 /2) coni 3,4
3. p simp 1 3. 7 p simp 1
ma lasmal &
m) {(7p-> q),7(rn),(p->(rn))} = 7pnq
1. (7 p->9) lip 6. 7 p 1 9 conj 4,5
2.7(ras)hip laval 4/1/avak-4/1/2011/00/2011/
3. (p->(nx)) hip
4.70 M.T 23. 484. MIANA. 1 . PYTH
5. 9 N.P 1,4
[tilibra]

0/6/.) - / 1/4/ 1/. 1/2 - 1/2 -
$0)$ $9(pvq)$ , $7n$ , $(q \rightarrow n)$ $9$ $p)$ $9(pvq)$ , $(nva)$ , $(p \rightarrow 7a)$ $9$ $1$
1. (pvq) hip 5, p 5. D 1, 4 1. (pnq) hip 5.75 M.P3,4
2.7 n hip 6, n 5. D 2,5
$3.(q\rightarrow \pi)$ fip $(A 3.(p\rightarrow \pi))$ kip
4.79 M.T 2,3 4. p simp 1
15 / 19 L 1857 / (1) L 7 L
9/2p,(p->79),(qvn))= pnn n) 97p,(pv(qvn)),7r6=9
1. php 5. n 5. h 3,4 1.7 php 5. q 5. h 3,4
2. (p > 79) dip 6. pr. conj 1,5 2. (pr (gr. n)) hip
3. (q v r) hip. 3. 170 hip
4. (qvn) 5.D 1,2
S) & p v7q, 77q, (p->(n/s)) = x t) &(p->q), 7q, (pvn) = r
1. pv79 lip 5. (na) M. p3,4 1. (p->9) lip 4.7p M. 9 1,2
2,779 hip 6. D simp 5 2,79 hip 5.7 5. 13,4
3. (p>(nns) sp 1 1 2 3. (pvn) hip
4. p 15.01,2
Internal 19 / of the Constitution of Constitution of the
uld(pv79),(n→1p) nb=79 v)d7pv79,779,(n->p)b=7n
1. (pv19) hip 5. 19 5, 19 1,7 pv79 lip 5.72 M.T3,4
d. (r → 7p) hip
$3 \cdot (r \rightarrow p) hip$
4. 7p.M. P2,3
Company of the second of the s
W/8(n->70).7701(7p->(-VA)) }= (RVA)
1. (p->79) his 4.7p M.T 1.2
2.77 g lip. 5. (rvs) M. P3, 4
3 (70 -> ( 2 ) ) }
J. O. P. COVISIN AM.

tilibra



j. s>r	6.72 5.	D 1,5		A ATI
				5-60-3
Lista 7.				
1) Construa	A STATE OF THE STA			lens Parent
d) ((pyg).	-> n), (/n/c			(t)
$1(pvq) \rightarrow$	r hip.	87.9n	M.P1,6	20x129x1336
- (rvg)-	>(p->(sest	)) ship. 8. n	v 9 ad, 7	3. p. iq.
3. prs	hip.	9.0	-> (x <> t) mp 2,8	Partition .
4. p	E grains	- 4-10!	s => t m.pya	Lap Morally
<u>5. A</u>				Link Geal NI
6.pvq		ANE	DIA LIVER BIC	in (45-0) 6
				3 13 4 1 14
1) {((pn	) ر (س<- (و	$(n\rightarrow s), (t\rightarrow$	74), t, (75x4	)3 = 7 (p19)
1. (1 pr		6, 74 M.P.		
d. (~>0				Jeni peni
3. (t->7			HERONOMERS - HERO	96-56-4 K-
4. t si	٥	9 - (pnq)	M.P 1,8	Jenerala.
5. (7AV	u) hip			The same
				1 2 3 4 A

```
Lista 7.

1) Construe as deducies

d) \( \left( \left( \rightarrow \right) \right) \rightarrow \right( \right) \right) \rightarrow \right( \right) \right) \right) \right( \right) \right) \right) \right( \right) \ri
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