=> Form = cel mult munosolulo

Seminal

Simboluci = VU & 7, ->, (,) &

1) v e expressie

N E Formule

2) TV E expresse

& E Formule -> 7 Pe Formule

3) 77 e expresse

P, Y ∈ Formule => P → Y ∈ Formule

4) VI E expresse

P, Pe Formele =>74 - 4 e Formle

1) VEEXPT => VE Formule

2) TV E Expr => TV e Formule

3) 77 E Expr => 77 & Formule

4) V7 E EXPX => V 7 & Formule

(Da) Expr = U Simbolusei m = Sim U Sim U Sim ; m = 2

Sim = 2 multime finità => Sim = multi- ell mult mr. (2)

V = { Um I m E IN } = meetine me.

\$7, ->, (1) } = meels_ finita, cel mult. me, + Ø

> Sim o Sim = muly numeralise => Sim = mult and mult mr =>

1.13) US Sim = mult cel mult mu marabula

Dim tot = > Expr = mult municipalità

b) y formulà e o expressie

H variabilar e comoidudo o formula

=) Form + finità in municipalità

(a) et (70 -> 7 (pvg)) = et (70) -> et (7 (pvg)) = 7 et (6) -> 7 et (pvg) = 7e(v) >7 (et (p) Vet(g)) = 7 e(v) >7 (e(p) Ve(g)) = *

Cand auour a singura var , "et" se transforma in "e"

(aici au folaroit modelul e) $A = 71 \rightarrow 7(0 \lor 0) = 0 \rightarrow 70 =$ e: V -> 50; 13 5 e(x) = 51 1 x= 4 en: V -> Soils ; ez(x) = 1 /xea e3: 1 -> 30:14 ; e3(x) = 511 xe 50,0,99 b) 4 = 9 → 4 <=> Mod (4) = Mod (9 → 4) Fie e: V → foil a d. e ∈ πod (4) ≥=> e+(ψ)= 0 $e^{+}(\varphi \rightarrow \varphi) = e^{+}(\varphi) \rightarrow e^{+}(\varphi) = e^{+}(\varphi) \rightarrow l = l \Rightarrow (a \rightarrow l = l) e \in Mod(\varphi \rightarrow \varphi) = l$ => Mod (4) = Mod (4 -> 4) e) $\varphi \rightarrow (\varphi \rightarrow \chi) \circ (\varphi \wedge \psi) \rightarrow \chi \Leftrightarrow e^{+}(\varphi \rightarrow (\psi \rightarrow \chi)) = e^{+}((\varphi \wedge \psi) \rightarrow \chi)$ Cotal I: $e^{+}(\varphi) = (f^{+}) \Rightarrow A = (f^{+}) \Rightarrow e^{+}(\chi) = e^{+}(\chi) \Rightarrow e^{+}(\chi) = e^{+}(\chi) \Rightarrow e^{+}(\chi)$ Coaul $\underline{\pi}$: $e^+(\gamma) = o_{\zeta} = \lambda + o \rightarrow (e^+(\gamma)) \rightarrow e^+(\chi) = e^+(\chi$ (3) a) $e^{+}(v_0 \rightarrow v_2) = e^{+}(v_0) \rightarrow e^{+}(v_2) = 1 \rightarrow 1 = 1 \Rightarrow e \models v_0 - v_2$ り) いっしいかんていれ 三米 Fix $e: V \rightarrow Go$; $ightharpoonup_{ij} = \begin{cases} i, x \in Sv_{o}, v_{z}, \\ 0, \text{ ally let} \end{cases}$ | $e_{z}(x) = \begin{cases} o, x \in V_{o}, \\ 0, \text{ ally let} \end{cases}$ K=> et (vo N v3 N 7 v4) = 1 N M (70)=1 si e, si es sent modele

(y) 74 menatingalida (+) ??

4 taulologies phonice e: V > 50,13, e+(φ)=1

(=) phonice e: V > 50,13, πe+(φ)=πι

(=) phonice e: V + 50,13, e+(πφ)=0

2=) χ e: V > 50,13a.7. et (πφ)=1

(=) 74 menatingalida

(=) 74 menatingalida