Legica matematica ri computationala

Irupa 143

$$\delta = (\beta \rightarrow \beta) \rightarrow (\alpha \leftrightarrow (\alpha \rightarrow \kappa))$$

Fie h: V > Le o interpretare arbitrarà.

(1) 
$$\beta \in T \Rightarrow F \beta \xrightarrow{T.C.T.} F \beta \Rightarrow R (\beta) = 1$$

unde h: E + L2 va fi unica pelungire alui h la E care transformà conectorii logici in operatii booleene.

R(p) $h(g)$ $h(x)$ $h(p \rightarrow x)$ $h(x \land p)$ $h(g \rightarrow (x \land p))$ $h(x \land p)$	1 1
0 0 1 1 1 0 0 0 0 1 0 1 0 0 1 0	
0 1 0 1 0 0 1 0	1
	1
0 1 1 1 1 1 1	1
1 0 0 0 0 1 1	1
1 0 1 0 1 0 0	0
1 1 0 0 0 0 1 0	0
1 1 1 0 1 1 1	1
Rep 4(9) 8(2) Rep A(g=n) R(d=) A(g=n) A(g=n)+d) R(d=>(g=n)	·)) #(s)
0 0 0 0 1 1 1 1	A
0 0 1 0 1 1 1	4
0 1 0 0 0 0 1 0	1
0 1 1 0 1 1 1 1	A
100111	1
1 0 0 1 1 1 1	
1 0 1 1 1 1	
1 1 1 1 1	A G

h(p)	A(2)	ALZ	が(d1B)	Ř(7(LAB))	売(ス→7(21月))	死(タラ(ハラア(山内み))	ર્સ (૬)	My.	Řy>8	(かりつか)
0	0	0	٩	o	4	4	1	1	1	1
0	0	1	4	0	0	٨	4	1	1	1
0	4	0	1	٥	A	1	1	1	1	1
0	1	1	1	0	0	0	1	1	1	1
1	0	0	1	0	1	4	1	1	1	4
٨	0	1	4	0	0	1	1	a	Δ.	Δ
٨	1	٥	4	0	1	1	A	0	Δ	1
۸	1	1	Α	0	0	0	0	1	0	1

obvern
$$\mathcal{R}(\mathcal{P}_2) = L$$
  
 $\mathcal{R}(\mathcal{Y}_5) = L$ 

=>  $\sum_{2,5}$  este satisfialula =>  $\sum_{2,5}$  este consistentà ②  $h: V \rightarrow \mathcal{L}_2$  e interpretare arbitrarà  $de T => \vdash d \stackrel{7:CT}{=>} \vdash d => h(d) = L$ , unde  $h: E \rightarrow \mathcal{L}_2$  va k:unica prelungire alui h le E care transformà conecterii legici in operatii beobene.

Tixere 
$$h(\beta) = 1$$

Alog  $\{h(\beta) = 0\}$ 
 $\{h(\beta) = 0\}$ 
 $\{h(\beta) = 0\}$ 
 $\{h(\beta) = 1\}$ 
 $\{h(\beta) = 0\}$ 

=) 
$$\left\{ \vec{R} \left( y \rightarrow \xi \right) = \underline{\Lambda} = \vec{R} \left( p_2 \right) \right\}$$
  
 $\left\{ \vec{R} \left( y \rightarrow \xi \right) = \underline{\Lambda} = \vec{R} \left( v_3 \right) \right\}$   
=)  $\sum_{2,5} \text{ sotisficilities} =)  $\sum_{2,5} \text{ consistents}$$