Uebungsblatt 04

Truong (Hoang Tung Truong, 3080216), Testfran (Minh Kien Nguyen, 3157116), Hamdash

Aufgabe 1

Siehe näschte Seite

[12]								
Fel	(Ar	6 (((AVC)) n(c-	A))).	-> C		
DNF					- 17			
A	8	C	F	4	L	L3	Ly	15.
0	0	0	0	0	0	0	0	0
0	0	1	1	1	O	0	0	0
0	1	0	0	0	0	0	0	0
0	1	1	1	0	1	0	0	0
1	0	0	1	0	0	1	0	0
1	0	1	1	0	0	0	1	0
1	1	0	0	0	0	0	0	0
1	1	1	1	0	0	0	0	1
	F=	L, V	L2 V L	V L4	VL			
			1 78 A C					
			1 78 n-					
			n B n					
KNE								
A	R	С	F	Lo	L	Le		
0	0	0	0	0	1	1		
0	0	1	1	1	1	1		
0	1	0	0	1	0	1		
0	1	2	1	1	1	1		
1	0	0	1	1	1	1		
1	0	1	1	1	1	1		
1	1	0	O	1	1	0		
2	2	1	1	1	1	1		
	F=	LG	1 Ly	1 L8				
			8 vc)		V 78 V	(c)		
			(7 AV					

Aufgabe 2 und 3

当当	T(T(P > Q) V (T(R \S) \ (Q \T)) \ \ (TP > TV)) (P > Q) \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \					
-0	{ {7P}, {V}, {R, 7a}, {S, 7a}, {R, 7T}, {S, 7T}}					
[A3]	$ \begin{array}{c c} A \\ \hline A, 6, C \\ \hline A = 0 $					
Hier B=0						
{3, also Backtrook	$\sqrt{b}=1$ Backtrack $A=1$ Backtrack $2n$ $B=1$					
7u 6=1	$\begin{array}{c c} c = 0 & Also & erfillbar \\ \hline (c) & (mit A = 1, B = 1, C = 0) \end{array}$					

Aufgabe 4 und 5





