(c) 
$$\omega(\varepsilon) = \omega(\varepsilon, x)$$
  
 $X := \hat{c} \text{ a } Y := \hat{c} \text{ } X \text{ b } \hat{c}$ 

Hald punkt	- RM	1	2	3	4		5	6	7	S.	) (	g	10
label 7	~	un Z	n 4										
label 1	3			a #1	b #2		c 2						
label 2	3			a #1	6 #2		<u> </u>						
label 4	1,3							d 3					
label 5	1,3		3					d 3	e #2				
Tabel 1	2,1,3									a #6	<u>L</u> #2		 
label 6	2/13							d 3	e #2				
lasel 3	A13	3		a #1	b #2	C 3			MIZ.				
label 8	Z		ц 3										

## Übung 6

a) gewahlt	Randlenotennenge
(1,0,-)	$\{(2,6,1),(3,2,1),(4,7,1)\}$
(3,2,1)	$\{(2,3,3),(4,6,3),(6,9,3)\}$
(2,3,3)	{ (4,6,3), (6,9,3), (5,16,2)}
(4,6,3)	$\{(7,7,4),(6,9,3),(5,16,2)\}$
(7,7,4)	
(6,9,3)	$\left\{ (6,3,3), (5,16,2), (8,18,7) \right\} \subset \left( (6,3,7) \right)$
(5, 12,6)	
(8,16,5)	{ (8,16,5)}

b) Erleun bar Wenh Randhunden menge von bereinnet wird.	n 7
---	-----

0101	1 00.1	- I		blildnet	wird.
Ziel	Vfad	Lange	Ziel	Pfad	Lange
1	[1]	0	1	E1?	Conge
3	[13]	2	3	[13]	
2	[1,3,2]	3	2		2
4	T1,3,47	6		[1,3,2]	3
j.	[13,4,7]		4	[13,4]	6
6 1		7	7	[1314,7]	7
6	[ 1,3,6]	13	6	[7,3,4,7,6]	9
> /	[11316,5]	12	5 /	[113,4,7,6,5]	12
8	[1,3,6,5,8]	10	8	[1,3,4,7,6,5,87]	
l	C 13/4/3/0J	J 16		C 131117,613,18	16

Wbung 7

a)	0	1	2	3	[4	5	6	12
/	a	a	Ь	a	a	la	6	16
	-1	-1	11	-1	-1	2	7	3

0	1	2	[ 3	4	5	
6	6	a	6	Ь	C	
-1			-1	2	2	
^	1			<u>+</u>		
		J	7			

Wany 8

b) Backtraces: 4