	1	1
(

1.					
, .	Beispiel	x_1	x_2	x_3	Klasse
	1	a	a	a	1
	2	\mathbf{a}	b	\mathbf{a}	2
	3	\mathbf{a}	\mathbf{a}	b	1
	4	b	\mathbf{a}	b	1
	5	\mathbf{a}	\mathbf{a}	\mathbf{c}	1
	6	b	b	b	2

x,(<35,235) xz(nietrig,hoch) x3(Abi, Bachelor, Master)

4)	S1 = 4	52=0,8
	_	,

Nr.	Alter	Einkommen عر	Bildung عر	💘 Kandidat
1	≥ 35	hoch	Abitur	О
2	< 35	$\operatorname{niedrig}$	Master	O
3	≥ 35	hoch	Bachelor	${f M}$
4	≥ 35	$\operatorname{niedrig}$	${f Abitur}$	${f M}$
5	≥ 35	hoch	Master	O
6	< 35	hoch	Bachelor	O
7	< 35	$\operatorname{niedrig}$	$\mathbf{A}\mathbf{b}\mathbf{i}\mathbf{t}\mathbf{u}\mathbf{r}$	\mathbf{M}

5
$$< 35$$
 hoch hoch Backelor 0 Abitur M

 $(x^{(0)}) = x$
 $< (x^{(0)}) = x$
 $< (x^{(0)}) = (x^{(0)})$

```
0222) = x1 (x2 (M201, 02), x2 (M2, x3 (01, M1,01)))
                                       a (23) = x1 (x2 (x3 (x, x, 01) , 02), x2 (M2, x3 (01, M1, 01)))
                                       ~(24) = \(\(\alpha\)(\(\alpha\)(\(\alpha\)(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\)(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(\(\alpha\))(

c^{(2)} = \chi_{1}(\chi_{2}(\chi_{3}(X_{1}, 0), 0), \chi_{1}(M_{3}, \chi_{3}(0), N_{1}(01)))

c^{(2)} = \chi_{1}(\chi_{2}(\chi_{3}(X_{1}, 0), 0), \chi_{1}(M_{3}, \chi_{3}(0), N_{1}(02)))

c^{(2)} = \chi_{1}(\chi_{2}(\chi_{3}(X_{1}, 0), 0), \chi_{1}(M_{3}, \chi_{3}(0), N_{1}(02)))

c^{(2)} = \chi_{1}(\chi_{2}(\chi_{3}(M_{1}, 0), 0), \chi_{1}(M_{3}, \chi_{3}(0), N_{1}(02)))

c^{(2)} = \chi_{1}(\chi_{2}(\chi_{3}(M_{1}, 0), 0), \chi_{1}(M_{3}, \chi_{3}(0), N_{1}(02)))

c^{(2)} = \chi_{1}(\chi_{2}(\chi_{3}(M_{1}, 0), 0), \chi_{1}(M_{3}, \chi_{3}(0), N_{1}(02)))

c^{(3)} = \chi_{1}(\chi_{2}(\chi_{3}(M_{1}, 0), 0), \chi_{1}(M_{3}, \chi_{3}(0), N_{3}, 02)))

c^{(3)} = \chi_{1}(\chi_{2}(\chi_{3}(M_{1}, 0), 0), \chi_{1}(M_{1}, \chi_{3}(0), N_{3}, 02)))

c^{(3)} = \chi_{1}(\chi_{2}(\chi_{3}(M_{1}, 0), 0), \chi_{1}(M_{1}, \chi_{3}(0), N_{3}, 03)))

c^{(3)} = \chi_{1}(\chi_{2}(\chi_{3}(M_{1}, 0), 0), \chi_{1}(M_{1}, \chi_{3}(0), N_{3}, 03)))

c^{(3)} = \chi_{1}(\chi_{2}(\chi_{3}(M_{1}, 0), 0), \chi_{1}(M_{1}, \chi_{3}(0), N_{3}, 03)))

c^{(3)} = \chi_{1}(\chi_{2}(\chi_{3}(M_{1}, 0), 0), \chi_{1}(M_{1}, \chi_{3}(0), N_{3}, 03)))

c^{(3)} = \chi_{1}(\chi_{2}(\chi_{3}(M_{1}, 0), 0), \chi_{1}(M_{1}, \chi_{3}(0), N_{3}, 03)))

c^{(3)} = \chi_{1}(\chi_{2}(\chi_{3}(M_{1}, 0), 0), \chi_{1}(M_{1}, \chi_{3}(0), N_{3}, 03)))

                                     (n) = x1(x2 (x3 (M, *, 0), 0) x2 (M, x3 (0, M, 0))
```

$$R(S,A)_{X,A} = \frac{4}{7} \cdot (-(69.\frac{1}{2})) + \frac{5}{7} \cdot (-\frac{2}{3} \cdot (69.\frac{1}{3})) + \frac{4}{7} \cdot (-\frac{2}{3} \cdot (69.\frac{1}{3}))$$

$$= 0.965$$

$$R(S,A)x_{3} = \frac{3}{7}(-\frac{2}{3} \cdot \log_{2} \frac{2}{3}) + \frac{2}{7}(\log_{2} \frac{1}{2})$$

$$= 0,679$$