

## Nmatrix (level 0) in K45

- $\mathcal{D} = \{4,5,6,7\}$

### Subformulas

- $(\varphi_0) p$
- $(\varphi_1) q$
- $(\varphi_2) (p \rightarrow q)$
- $(\varphi_3) \Box p$
- $(\varphi_4) \Box q$
- $(\varphi_5) \Box(p \rightarrow q)$
- $(\varphi_6) (\Box p \rightarrow \Box q)$
- $(\varphi_7) (\Box(p \rightarrow q) \rightarrow (\Box p \rightarrow \Box q))$

Id	$\varphi_0$	$\varphi_1$	$\varphi_2$	$\varphi_3$	$\varphi_4$	$\varphi_5$	$\varphi_6$	$\varphi_7$
(1)	0	0	7	0	0	7	7	7
(2)	0	1	7	0	0	7	7	7
(3)	0	3	7	0	7	7	7	7
(4)	0	4	7	0	0	7	7	7
(5)	0	6	7	0	0	7	7	7
(6)	0	7	7	0	7	7	7	7
(7)	1	0	6	0	0	0	7	7
(8)	1	1	7	0	0	7	7	7
(9)	1	1	6	0	0	0	7	7
(10)	1	3	7	0	7	7	7	7
(11)	1	4	6	0	0	0	7	7
(12)	1	6	7	0	0	7	7	7
(13)	1	6	6	0	0	0	7	7
(14)	1	7	7	0	7	7	7	7
(15)	2	2	5	5	5	5	5	5

Id	$\varphi_0$	$\varphi_1$	$\varphi_2$	$\varphi_3$	$\varphi_4$	$\varphi_5$	$\varphi_6$	$\varphi_7$
(16)	2	5	5	5	5	5	5	5
(17)	3	0	4	7	0	0	0	7
(18)	3	1	6	7	0	0	0	7
(19)	3	3	7	7	7	7	7	7
(20)	3	4	4	7	0	0	0	7
(21)	3	6	6	7	0	0	0	7
(22)	3	7	7	7	7	7	7	7
(23)	4	0	3	0	0	7	7	7
(24)	4	1	3	0	0	7	7	7
(25)	4	3	3	0	7	7	7	7
(26)	4	4	7	0	0	7	7	7
(27)	4	6	7	0	0	7	7	7
(28)	4	7	7	0	7	7	7	7
(29)	5	2	2	5	5	5	5	5
(30)	5	5	5	5	5	5	5	5
(31)	6	0	1	0	0	0	7	7
(32)	6	1	1	0	0	0	7	7
(33)	6	1	3	0	0	7	7	7
(34)	6	3	3	0	7	7	7	7
(35)	6	4	6	0	0	0	7	7
(36)	6	6	7	0	0	7	7	7
(37)	6	6	6	0	0	0	7	7
(38)	6	7	7	0	7	7	7	7
(39)	7	0	0	7	0	0	0	7
(40)	7	1	1	7	0	0	0	7
(41)	7	3	3	7	7	7	7	7
(42)	7	4	4	7	0	0	0	7
(43)	7	6	6	7	0	0	0	7
(44)	7	7	7	7	7	7	7	7