

## Nmatrix (level 0) in KT4

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

### 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	1	7	0	1	7	7	7
(4)	0	6	7	0	0	7	7	7
(5)	0	6	7	0	1	7	7	7
(6)	0	7	7	0	7	7	7	7
(7)	1	0	6	0	0	0	7	7
(8)	1	0	6	0	0	1	7	7
(9)	1	0	6	1	0	0	6	7
(10)	1	0	6	1	0	1	6	7
(11)	1	0	6	1	0	1	6	6
(12)	1	1	7	0	0	7	7	7
(13)	1	1	7	0	1	7	7	7
(14)	1	1	7	1	0	7	6	6
(15)	1	1	7	1	1	7	7	7

Id	$\varphi_0$	$\varphi_1$	$\varphi_2$	$\varphi_3$	$\varphi_4$	$\varphi_5$	$\varphi_6$	$\varphi_7$
(16)	1	1	7	1	1	7	6	6
(17)	1	1	6	0	0	0	7	7
(18)	1	1	6	0	0	1	7	7
(19)	1	1	6	0	1	0	7	7
(20)	1	1	6	0	1	1	7	7
(21)	1	1	6	1	0	0	6	7
(22)	1	1	6	1	0	1	6	7
(23)	1	1	6	1	0	1	6	6
(24)	1	1	6	1	1	0	7	7
(25)	1	1	6	1	1	0	6	7
(26)	1	1	6	1	1	1	7	7
(27)	1	1	6	1	1	1	6	7
(28)	1	1	6	1	1	1	6	6
(29)	1	6	7	0	0	7	7	7
(30)	1	6	7	0	1	7	7	7
(31)	1	6	7	1	0	7	6	6
(32)	1	6	7	1	1	7	7	7
(33)	1	6	7	1	1	7	6	6
(34)	1	6	6	0	0	0	7	7
(35)	1	6	6	0	0	1	7	7
(36)	1	6	6	0	1	0	7	7
(37)	1	6	6	0	1	1	7	7
(38)	1	6	6	1	0	0	6	7
(39)	1	6	6	1	0	1	6	7
(40)	1	6	6	1	0	1	6	6
(41)	1	6	6	1	1	0	7	7
(42)	1	6	6	1	1	0	6	7
(43)	1	6	6	1	1	1	7	7
(44)	1	6	6	1	1	1	6	7
(45)	1	6	6	1	1	1	6	6

Id	$\varphi_0$	$\varphi_1$	$\varphi_2$	$\varphi_3$	$\varphi_4$	$\varphi_5$	$\varphi_6$	$\varphi_7$
(46)	1	7	7	0	7	7	7	7
(47)	1	7	7	1	7	7	7	7
(48)	6	0	1	0	0	0	7	7
(49)	6	0	1	0	0	1	7	7
(50)	6	0	1	1	0	0	6	7
(51)	6	0	1	1	0	1	6	7
(52)	6	0	1	1	0	1	6	6
(53)	6	1	1	0	0	0	7	7
(54)	6	1	1	0	0	1	7	7
(55)	6	1	1	0	1	0	7	7
(56)	6	1	1	0	1	1	7	7
(57)	6	1	1	1	0	0	6	7
(58)	6	1	1	1	0	1	6	7
(59)	6	1	1	1	0	1	6	6
(60)	6	1	1	1	1	0	7	7
(61)	6	1	1	1	1	0	6	7
(62)	6	1	1	1	1	1	7	7
(63)	6	1	1	1	1	1	6	7
(64)	6	1	1	1	1	1	6	6
(65)	6	6	7	0	0	7	7	7
(66)	6	6	7	0	1	7	7	7
(67)	6	6	7	1	0	7	6	6
(68)	6	6	7	1	1	7	7	7
(69)	6	6	7	1	1	7	6	6
(70)	6	6	6	0	0	0	7	7
(71)	6	6	6	0	0	1	7	7
(72)	6	6	6	0	1	0	7	7
(73)	6	6	6	0	1	1	7	7
(74)	6	6	6	1	0	0	6	7
(75)	6	6	6	1	0	1	6	7

Id	$\varphi_0$	$\varphi_1$	$\varphi_2$	$\varphi_3$	$\varphi_4$	$\varphi_5$	$\varphi_6$	$\varphi_7$
(76)	6	6	6	1	0	1	6	6
(77)	6	6	6	1	1	0	7	7
(78)	6	6	6	1	1	0	6	7
(79)	6	6	6	1	1	1	7	7
(80)	6	6	6	1	1	1	6	7
(81)	6	6	6	1	1	1	6	6
(82)	6	7	7	0	7	7	7	7
(83)	6	7	7	1	7	7	7	7
(84)	7	0	0	7	0	0	0	7
(85)	7	1	1	7	0	0	0	7
(86)	7	1	1	7	0	1	0	6
(87)	7	1	1	7	1	0	1	7
(88)	7	1	1	7	1	1	1	7
(89)	7	1	1	7	1	1	1	6
(90)	7	6	6	7	0	0	0	7
(91)	7	6	6	7	0	1	0	6
(92)	7	6	6	7	1	0	1	7
(93)	7	6	6	7	1	1	1	7
(94)	7	6	6	7	1	1	1	6
(95)	7	7	7	7	7	7	7	7