

## Nmatrix (level 0) in KD5

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

### 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	4	7	7
(2)	0	0	7	0	0	7	7	7
(3)	0	1	7	0	0	4	7	7
(4)	0	1	7	0	0	7	7	7
(5)	0	3	7	0	4	4	7	7
(6)	0	3	7	0	4	7	7	7
(7)	0	3	7	0	7	4	7	7
(8)	0	3	7	0	7	7	7	7
(9)	0	4	7	0	0	4	7	7
(10)	0	4	7	0	0	7	7	7
(11)	0	6	7	0	0	4	7	7
(12)	0	6	7	0	0	7	7	7
(13)	0	7	7	0	4	4	7	7
(14)	0	7	7	0	4	7	7	7
(15)	0	7	7	0	7	4	7	7

Id	$\varphi_0$	$\varphi_1$	$\varphi_2$	$\varphi_3$	$\varphi_4$	$\varphi_5$	$\varphi_6$	$\varphi_7$
(16)	0	7	7	0	7	7	7	7
(17)	1	0	6	0	0	0	7	7
(18)	1	1	7	0	0	4	7	7
(19)	1	1	7	0	0	7	7	7
(20)	1	1	6	0	0	0	7	7
(21)	1	3	7	0	4	4	7	7
(22)	1	3	7	0	4	7	7	7
(23)	1	3	7	0	7	4	7	7
(24)	1	3	7	0	7	7	7	7
(25)	1	4	6	0	0	0	7	7
(26)	1	6	7	0	0	4	7	7
(27)	1	6	7	0	0	7	7	7
(28)	1	6	6	0	0	0	7	7
(29)	1	7	7	0	4	4	7	7
(30)	1	7	7	0	4	7	7	7
(31)	1	7	7	0	7	4	7	7
(32)	1	7	7	0	7	7	7	7
(33)	3	0	4	4	0	0	3	7
(34)	3	0	4	7	0	0	0	7
(35)	3	1	6	4	0	0	3	7
(36)	3	1	6	7	0	0	0	7
(37)	3	3	7	4	4	4	7	7
(38)	3	3	7	4	4	7	7	7
(39)	3	3	7	4	7	4	7	7
(40)	3	3	7	4	7	7	7	7
(41)	3	3	7	7	4	4	4	7
(42)	3	3	7	7	4	7	4	4
(43)	3	3	7	7	7	4	7	7
(44)	3	3	7	7	7	7	7	7
(45)	3	4	4	4	0	0	3	7

Id	$\varphi_0$	$\varphi_1$	$\varphi_2$	$\varphi_3$	$\varphi_4$	$\varphi_5$	$\varphi_6$	$\varphi_7$
(46)	3	4	4	7	0	0	0	7
(47)	3	6	6	4	0	0	3	7
(48)	3	6	6	7	0	0	0	7
(49)	3	7	7	4	4	4	7	7
(50)	3	7	7	4	4	7	7	7
(51)	3	7	7	4	7	4	7	7
(52)	3	7	7	4	7	7	7	7
(53)	3	7	7	7	4	4	4	7
(54)	3	7	7	7	4	7	4	4
(55)	3	7	7	7	7	4	7	7
(56)	3	7	7	7	7	7	7	7
(57)	4	0	3	0	0	4	7	7
(58)	4	0	3	0	0	7	7	7
(59)	4	1	3	0	0	4	7	7
(60)	4	1	3	0	0	7	7	7
(61)	4	3	3	0	4	4	7	7
(62)	4	3	3	0	4	7	7	7
(63)	4	3	3	0	7	4	7	7
(64)	4	3	3	0	7	7	7	7
(65)	4	4	7	0	0	4	7	7
(66)	4	4	7	0	0	7	7	7
(67)	4	6	7	0	0	4	7	7
(68)	4	6	7	0	0	7	7	7
(69)	4	7	7	0	4	4	7	7
(70)	4	7	7	0	4	7	7	7
(71)	4	7	7	0	7	4	7	7
(72)	4	7	7	0	7	7	7	7
(73)	6	0	1	0	0	0	7	7
(74)	6	1	1	0	0	0	7	7
(75)	6	1	3	0	0	4	7	7

Id	$\varphi_0$	$\varphi_1$	$\varphi_2$	$\varphi_3$	$\varphi_4$	$\varphi_5$	$\varphi_6$	$\varphi_7$
(76)	6	1	3	0	0	7	7	7
(77)	6	3	3	0	4	4	7	7
(78)	6	3	3	0	4	7	7	7
(79)	6	3	3	0	7	4	7	7
(80)	6	3	3	0	7	7	7	7
(81)	6	4	6	0	0	0	7	7
(82)	6	6	7	0	0	4	7	7
(83)	6	6	7	0	0	7	7	7
(84)	6	6	6	0	0	0	7	7
(85)	6	7	7	0	4	4	7	7
(86)	6	7	7	0	4	7	7	7
(87)	6	7	7	0	7	4	7	7
(88)	6	7	7	0	7	7	7	7
(89)	7	0	0	4	0	0	3	7
(90)	7	0	0	7	0	0	0	7
(91)	7	1	1	4	0	0	3	7
(92)	7	1	1	7	0	0	0	7
(93)	7	3	3	4	4	4	7	7
(94)	7	3	3	4	4	7	7	7
(95)	7	3	3	4	7	4	7	7
(96)	7	3	3	4	7	7	7	7
(97)	7	3	3	7	4	4	4	7
(98)	7	3	3	7	4	7	4	4
(99)	7	3	3	7	7	4	7	7
(100)	7	3	3	7	7	7	7	7
(101)	7	4	4	4	0	0	3	7
(102)	7	4	4	7	0	0	0	7
(103)	7	6	6	4	0	0	3	7
(104)	7	6	6	7	0	0	0	7
(105)	7	7	7	4	4	4	7	7

Id	$\varphi_0$	$\varphi_1$	$\varphi_2$	$\varphi_3$	$\varphi_4$	$\varphi_5$	$\varphi_6$	$\varphi_7$
(106)	7	7	7	4	4	7	7	7
(107)	7	7	7	4	7	4	7	7
(108)	7	7	7	4	7	7	7	7
(109)	7	7	7	7	4	4	4	7
(110)	7	7	7	7	4	7	4	4
(111)	7	7	7	7	7	4	7	7
(112)	7	7	7	7	7	7	7	7