

Nmatrix (level 0) in KTB

- $\mathcal{D} = \{\mathbf{t}, \mathbf{T}\}$

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	φ_0	φ_1	φ_2	φ_3	φ_4	φ_5	φ_6	φ_7
(1)	F	F	T	F	F	T	T	T
(2)	F	F	T	F	F	t	T	T
(3)	F	f	T	F	F	T	T	T
(4)	F	f	T	F	F	t	T	T
(5)	F	t	T	F	F	T	T	T
(6)	F	t	T	F	F	t	T	T
(7)	F	t	T	F	f	T	T	T
(8)	F	t	T	F	f	t	T	T
(9)	F	T	T	F	T	T	T	T
(10)	F	T	T	F	T	t	T	T
(11)	F	T	T	F	t	T	T	T
(12)	F	T	T	F	t	t	T	T
(13)	f	F	t	F	F	F	T	T
(14)	f	F	t	F	F	f	T	T
(15)	f	f	T	F	F	T	T	T

Id	φ_0	φ_1	φ_2	φ_3	φ_4	φ_5	φ_6	φ_7
(16)	f	f	T	F	F	t	T	T
(17)	f	f	t	F	F	F	T	T
(18)	f	f	t	F	F	f	T	T
(19)	f	t	T	F	F	T	T	T
(20)	f	t	T	F	F	t	T	T
(21)	f	t	T	F	f	T	T	T
(22)	f	t	T	F	f	t	T	T
(23)	f	t	t	F	F	F	T	T
(24)	f	t	t	F	F	f	T	T
(25)	f	t	t	F	f	F	T	T
(26)	f	t	t	F	f	f	T	T
(27)	f	T	T	F	T	T	T	T
(28)	f	T	T	F	T	t	T	T
(29)	f	T	T	F	t	T	T	T
(30)	f	T	T	F	t	t	T	T
(31)	t	F	f	F	F	F	T	T
(32)	t	F	f	f	F	F	t	T
(33)	t	f	f	F	F	F	T	T
(34)	t	f	f	f	F	F	t	T
(35)	t	t	T	F	F	T	T	T
(36)	t	t	T	F	F	t	T	T
(37)	t	t	T	F	f	T	T	T
(38)	t	t	T	F	f	t	T	T
(39)	t	t	T	f	F	T	t	t
(40)	t	t	T	f	F	t	t	T
(41)	t	t	T	f	F	t	t	t
(42)	t	t	T	f	f	T	T	T
(43)	t	t	T	f	f	T	t	t
(44)	t	t	T	f	f	t	T	T
(45)	t	t	T	f	f	t	t	T

Id	φ_0	φ_1	φ_2	φ_3	φ_4	φ_5	φ_6	φ_7
(46)	t	t	T	f	f	t	t	t
(47)	t	t	t	F	F	F	T	T
(48)	t	t	t	F	F	f	T	T
(49)	t	t	t	F	f	F	T	T
(50)	t	t	t	F	f	f	T	T
(51)	t	t	t	f	F	F	t	T
(52)	t	t	t	f	F	f	t	T
(53)	t	t	t	f	F	f	t	t
(54)	t	t	t	f	f	F	T	T
(55)	t	t	t	f	f	F	t	T
(56)	t	t	t	f	f	f	T	T
(57)	t	t	t	f	f	f	t	T
(58)	t	t	t	f	f	f	t	t
(59)	t	T	T	F	T	T	T	T
(60)	t	T	T	F	T	t	T	T
(61)	t	T	T	F	t	T	T	T
(62)	t	T	T	F	t	t	T	T
(63)	t	T	T	f	T	T	T	T
(64)	t	T	T	f	T	t	T	T
(65)	t	T	T	f	t	T	T	T
(66)	t	T	T	f	t	T	t	t
(67)	t	T	T	f	t	t	T	T
(68)	t	T	T	f	t	t	t	T
(69)	t	T	T	f	t	t	t	t
(70)	T	F	F	T	F	F	F	T
(71)	T	F	F	t	F	F	f	T
(72)	T	f	f	T	F	F	F	T
(73)	T	f	f	t	F	F	f	T
(74)	T	t	t	T	F	F	F	T
(75)	T	t	t	T	F	f	F	t

Id	φ_0	φ_1	φ_2	φ_3	φ_4	φ_5	φ_6	φ_7
(76)	T	t	t	T	f	F	f	T
(77)	T	t	t	T	f	f	f	T
(78)	T	t	t	T	f	f	f	t
(79)	T	t	t	t	F	F	f	T
(80)	T	t	t	t	F	f	f	T
(81)	T	t	t	t	F	f	f	t
(82)	T	t	t	t	f	F	f	T
(83)	T	t	t	t	f	f	f	T
(84)	T	t	t	t	f	f	f	t
(85)	T	T	T	T	T	T	T	T
(86)	T	T	T	T	T	t	T	T
(87)	T	T	T	T	t	T	t	t
(88)	T	T	T	T	t	t	t	T
(89)	T	T	T	T	t	t	t	t
(90)	T	T	T	t	T	T	T	T
(91)	T	T	T	t	T	t	T	T
(92)	T	T	T	t	t	T	T	T
(93)	T	T	T	t	t	T	t	t
(94)	T	T	T	t	t	t	T	T
(95)	T	T	T	t	t	t	t	T
(96)	T	T	T	t	t	t	t	t