

Nmatrix (level 0) in KD

- $\mathcal{D} = \{\mathbf{t}_2, \mathbf{t}, \mathbf{T}\}$

Subformulas

- $(\varphi_0) \ p$
- $(\varphi_1) \ \Box p$
- $(\varphi_2) \ \Diamond p$
- $(\varphi_3) \ (\Box p \rightarrow \Diamond p)$

Id	φ_0	φ_1	φ_2	φ_3
(1)	F	f ₂	f ₂	T
(2)	F	f ₂	f	t
(3)	F	f ₂	F	t ₂
(4)	F	f	f ₂	T
(5)	F	f	f	T
(6)	F	f	f	t
(7)	F	f	F	t
(8)	F	F	f ₂	T
(9)	F	F	f	T
(10)	F	F	F	T
(11)	f	f ₂	t ₂	t ₂
(12)	f	f ₂	t	t
(13)	f	f ₂	T	T
(14)	f	f	t ₂	t
(15)	f	f	t	T
(16)	f	f	t	t
(17)	f	f	T	T
(18)	f	F	t ₂	T
(19)	f	F	t	T

Id	φ_0	φ_1	φ_2	φ_3
(20)	f	F	T	T
(21)	f ₂	t ₂	t ₂	T
(22)	f ₂	t ₂	t	T
(23)	f ₂	t ₂	T	T
(24)	f ₂	t	t ₂	t
(25)	f ₂	t	t	T
(26)	f ₂	t	t	t
(27)	f ₂	t	T	T
(28)	f ₂	T	t ₂	t ₂
(29)	f ₂	T	t	t
(30)	f ₂	T	T	T
(31)	t ₂	f ₂	f ₂	T
(32)	t ₂	f ₂	f	t
(33)	t ₂	f ₂	F	t ₂
(34)	t ₂	f	f ₂	T
(35)	t ₂	f	f	T
(36)	t ₂	f	f	t
(37)	t ₂	f	F	t
(38)	t ₂	F	f ₂	T
(39)	t ₂	F	f	T
(40)	t ₂	F	F	T
(41)	t	f ₂	t ₂	t ₂
(42)	t	f ₂	t	t
(43)	t	f ₂	T	T
(44)	t	f	t ₂	t
(45)	t	f	t	T
(46)	t	f	t	t
(47)	t	f	T	T
(48)	t	F	t ₂	T
(49)	t	F	t	T

Id	φ_0	φ_1	φ_2	φ_3
(50)	t	F	T	T
(51)	T	t ₂	t ₂	T
(52)	T	t ₂	t	T
(53)	T	t ₂	T	T
(54)	T	t	t ₂	t
(55)	T	t	t	T
(56)	T	t	t	t
(57)	T	t	T	T
(58)	T	T	t ₂	t ₂
(59)	T	T	t	t
(60)	T	T	T	T