

Nmatrix (level 0) in KD4

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

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	F	T
(2)	f	f₂	t₂	t₂
(3)	f	f₂	t	t
(4)	f	f₂	T	T
(5)	f	f	t₂	t
(6)	f	f	t	T
(7)	f	f	t	t
(8)	f	f	T	T
(9)	f	F	t₂	T
(10)	f	F	t	T
(11)	f	F	T	T
(12)	f₂	T	T	T
(13)	t₂	F	F	T
(14)	t	f₂	t₂	t₂
(15)	t	f₂	t	t
(16)	t	f₂	T	T
(17)	t	f	t₂	t
(18)	t	f	t	T
(19)	t	f	t	t

Id	φ_0	φ_1	φ_2	φ_3
(20)	t	f	T	T
(21)	t	F	t₂	T
(22)	t	F	t	T
(23)	t	F	T	T
(24)	T	T	T	T