

Nmatrix (level 0) in K45

- $\mathcal{D} = \{\mathbf{t}_2, \mathbf{t}_1, \mathbf{t}, \mathbf{T}\}$

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 ₂	T	F	T	T	T	T
(4)	F	t ₂	T	F	F	T	T	T
(5)	F	t	T	F	F	T	T	T
(6)	F	T	T	F	T	T	T	T
(7)	f	F	t	F	F	F	T	T
(8)	f	f	T	F	F	T	T	T
(9)	f	f	t	F	F	F	T	T
(10)	f	f ₂	T	F	T	T	T	T
(11)	f	t ₂	t	F	F	F	T	T
(12)	f	t	T	F	F	T	T	T
(13)	f	t	t	F	F	F	T	T
(14)	f	T	T	F	T	T	T	T
(15)	f ₁	f ₁	t ₁	t ₁	t ₁	t ₁	t ₁	t ₁

Id	φ_0	φ_1	φ_2	φ_3	φ_4	φ_5	φ_6	φ_7
(16)	f ₁	t ₁	t ₁	t ₁	t ₁	t ₁	t ₁	t ₁
(17)	f ₂	F	t ₂	T	F	F	F	T
(18)	f ₂	f	t	T	F	F	F	T
(19)	f ₂	f ₂	T	T	T	T	T	T
(20)	f ₂	t ₂	t ₂	T	F	F	F	T
(21)	f ₂	t	t	T	F	F	F	T
(22)	f ₂	T	T	T	T	T	T	T
(23)	t ₂	F	f ₂	F	F	T	T	T
(24)	t ₂	f	f ₂	F	F	T	T	T
(25)	t ₂	f ₂	f ₂	F	T	T	T	T
(26)	t ₂	t ₂	T	F	F	T	T	T
(27)	t ₂	t	T	F	F	T	T	T
(28)	t ₂	T	T	F	T	T	T	T
(29)	t ₁	f ₁	f ₁	t ₁	t ₁	t ₁	t ₁	t ₁
(30)	t ₁	t ₁	t ₁	t ₁	t ₁	t ₁	t ₁	t ₁
(31)	t	F	f	F	F	F	T	T
(32)	t	f	f	F	F	F	T	T
(33)	t	f	f ₂	F	F	T	T	T
(34)	t	f ₂	f ₂	F	T	T	T	T
(35)	t	t ₂	t	F	F	F	T	T
(36)	t	t	T	F	F	T	T	T
(37)	t	t	t	F	F	F	T	T
(38)	t	T	T	F	T	T	T	T
(39)	T	F	F	T	F	F	F	T
(40)	T	f	f	T	F	F	F	T
(41)	T	f ₂	f ₂	T	T	T	T	T
(42)	T	t ₂	t ₂	T	F	F	F	T
(43)	T	t	t	T	F	F	F	T
(44)	T	T	T	T	T	T	T	T