Nmatrix (level 0) in KB

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

Subformulas

- (φ_0) p
- $(\varphi_1) \Diamond p$ $(\varphi_2) \Box \Diamond p$
- (φ_3) $(p \rightarrow \Box \Diamond p)$

Id	$arphi_0$	$arphi_1$	$arphi_2$	$arphi_3$
(1)	${f F}$	\mathbf{f}_2	\mathbf{t}_2	${f T}$
(2)	${f F}$	\mathbf{f}	${f F}$	${f T}$
(3)	${f F}$	${f F}$	${f F}$	${f T}$
(4)	${f f}$	\mathbf{t}_2	\mathbf{f}_2	${f T}$
(5)	${f f}$	\mathbf{t}_2	\mathbf{f}	${f T}$
(6)	${f f}$	\mathbf{t}_2	${f f}$	t
(7)	${f f}$	\mathbf{t}_2	${f F}$	\mathbf{t}
(8)	${f f}$	\mathbf{t}	\mathbf{f}_2	${f T}$
(9)	${f f}$	\mathbf{t}	\mathbf{f}	${f T}$
(10)	${f f}$	\mathbf{t}	\mathbf{f}	\mathbf{t}
(11)	${f f}$	${f t}$	${f F}$	${f t}$
(12)	${f f}$	${f T}$	\mathbf{t}_2	\mathbf{t}
(13)	${f f}$	${f T}$	\mathbf{t}	${f T}$
(14)	${f f}$	${f T}$	\mathbf{t}	\mathbf{t}
(15)	${f f}$	${f T}$	${f T}$	${f T}$
(16)	\mathbf{f}_1	\mathbf{f}_1	\mathbf{t}_1	\mathbf{t}_1
(17)	\mathbf{f}_2	\mathbf{t}_2	\mathbf{f}_2	${f T}$
(18)	\mathbf{f}_2	\mathbf{t}_2	${f f}$	t
(19)	\mathbf{f}_2	\mathbf{t}_2	${f F}$	\mathbf{t}_2

Id	$arphi_0$	$arphi_1$	$arphi_2$	$arphi_3$
(20)	\mathbf{f}_2	t	\mathbf{f}_2	${f T}$
(21)	\mathbf{f}_2	${f t}$	${f f}$	${f t}$
(22)	\mathbf{f}_2	${f t}$	${f F}$	\mathbf{t}_2
(23)	\mathbf{f}_2	${f T}$	\mathbf{t}_2	\mathbf{t}_2
(24)	\mathbf{f}_2	${f T}$	\mathbf{t}	${f t}$
(25)	\mathbf{f}_2	${f T}$	${f T}$	${f T}$
(26)	\mathbf{t}_2	\mathbf{f}_2	\mathbf{t}_2	${f T}$
(27)	\mathbf{t}_1	\mathbf{f}_1	\mathbf{t}_1	\mathbf{t}_1
(28)	\mathbf{t}	${f T}$	\mathbf{t}_2	${f t}$
(29)	\mathbf{t}	${f T}$	\mathbf{t}	${f T}$
(30)	\mathbf{t}	${f T}$	\mathbf{t}	${f t}$
(31)	\mathbf{t}	${f T}$	${f T}$	${f T}$
(32)	${f T}$	${f T}$	\mathbf{t}_2	\mathbf{t}_2
(33)	${f T}$	${f T}$	\mathbf{t}	\mathbf{t}
(34)	${f T}$	${f T}$	\mathbf{T}	T