N
matrix (level 0) in KD5 $\,$

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

Subformulas

- (φ_0) p
- $(\varphi_1) \square p$
- $(\varphi_2) \Diamond p$ $(\varphi_3) (\Box p \rightarrow \Diamond p)$

Id	$arphi_0$	φ_1	$arphi_2$	$arphi_3$
(1)	${f F}$	${f F}$	\mathbf{f}_2	${f T}$
(2)	${f F}$	${f F}$	${f F}$	${f T}$
(3)	${f f}$	${f F}$	${f T}$	${f T}$
(4)	\mathbf{f}_2	\mathbf{t}_2	${f T}$	${f T}$
(5)	\mathbf{f}_2	${f T}$	${f T}$	${f T}$
(6)	\mathbf{t}_2	${f F}$	\mathbf{f}_2	${f T}$
(7)	\mathbf{t}_2	${f F}$	${f F}$	${f T}$
(8)	${f t}$	${f F}$	${f T}$	${f T}$
(9)	${f T}$	\mathbf{t}_2	${f T}$	${f T}$
(10)	${f T}$	${f T}$	${f T}$	${f T}$