## N<br/>matrix (level 0) in KT4

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

## Subformulas

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

Id	$arphi_0$	$\varphi_1$	$arphi_2$	$arphi_3$
(1)	${f F}$	${f F}$	${f F}$	${f T}$
(2)	${f f}$	${f F}$	${f F}$	${f T}$
(3)	${f f}$	${f f}$	${f F}$	$\mathbf{t}$
(4)	${f f}$	${f f}$	${f f}$	${f T}$
(5)	${f f}$	${f f}$	${f f}$	${f t}$
(6)	${f t}$	${f F}$	${f F}$	${f T}$
(7)	${f t}$	${f f}$	${f F}$	${f t}$
(8)	${f t}$	${f f}$	${f f}$	${f T}$
(9)	${f t}$	${f f}$	${f f}$	$\mathbf{t}$
(10)	${f T}$	${f T}$	${f T}$	${f T}$