## Nmatrix (level 0) in KTB

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

## Subformulas

- $(\varphi_0)$  p•  $(\varphi_1)$   $\square p$   $(\varphi_2)$   $(\square p \rightarrow p)$

Id	$\varphi_0$	$\varphi_1$	$\varphi_2$
$\overline{(1)}$	$\mathbf{F}$	$\mathbf{F}$	$\overline{\mathbf{T}}$
(2)	$\mathbf{f}$	${f F}$	${ m T}$
(3)	$\mathbf{t}$	${f F}$	${ m T}$
(4)	$\mathbf{t}$	$\mathbf{f}$	${f T}$
(5)	$\mathbf{t}$	${f f}$	$\mathbf{t}$
(6)	${f T}$	${f T}$	${f T}$
(7)	$\mathbf{T}$	$\mathbf{t}$	${f T}$