N
matrix (level 0) in KT45

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

Subformulas

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

| Id | $arphi_0$ | $arphi_1$ | $arphi_2$ | $arphi_3$ |
|-----|--------------|-----------|-----------|-----------|
| (1) | \mathbf{F} | ${f F}$ | ${f F}$ | ${f T}$ |
| (2) | ${f f}$ | ${f T}$ | ${f T}$ | ${f T}$ |
| (3) | ${f t}$ | ${f T}$ | ${f T}$ | ${f T}$ |
| (4) | ${f T}$ | ${f T}$ | ${f T}$ | ${f T}$ |