Nmatrix (level 0) in KDB

• $\mathcal{D} = \{4,6,7\}$

Subformulas

- (φ_0) p

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

| Id | $arphi_0$ | $arphi_1$ | $arphi_2$ | φ_3 |
|------------|-----------|-----------|-----------|-------------|
| (1) | 0 | 0 | 3 | 7 |
| (2) | 0 | 0 | 1 | 7 |
| (3) | 0 | 0 | 0 | 7 |
| (4) | 1 | 0 | 4 | 7 |
| (5) | 1 | 0 | 6 | 7 |
| (6) | 1 | 0 | 7 | 7 |
| (γ) | 3 | 4 | 4 | 7 |
| (8) | 3 | 4 | 6 | 7 |
| (9) | 3 | 4 | 7 | 7 |
| (10) | 4 | 3 | 3 | 7 |
| (11) | 4 | 1 | 3 | 7 |
| (12) | 4 | 0 | 3 | 7 |
| (13) | 6 | 3 | 7 | 7 |
| (14) | 6 | 1 | 7 | 7 |
| (15) | 6 | 0 | 7 | 7 |
| (16) | 7 | 4 | 7 | 7 |
| (17) | 7 | 6 | 7 | 7 |
| (18) | 7 | 7 | 7 | 7 |