1. start → ¬a ∨ ¬b

   At time = 0, either *a* or *b* or both *a* and *b* are FALSE.

   OR

   OR
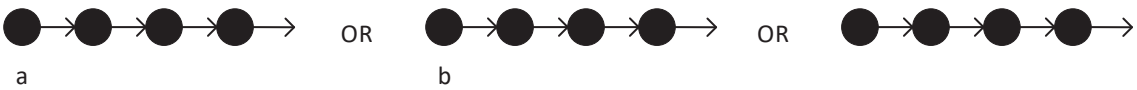
2. start → c

   At time = 0, *c* is TRUE.
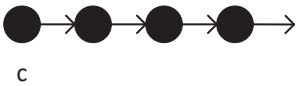
3. b ∧ c → O^2(d ⊕ e)

   If at time *T*, *b* and *c* are TRUE, then at time *T*+2 either *d* or *e* is TRUE but not both.

   OR
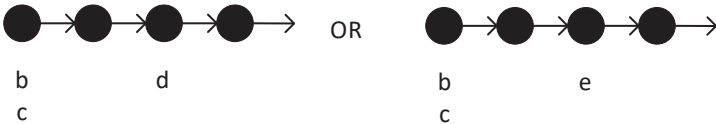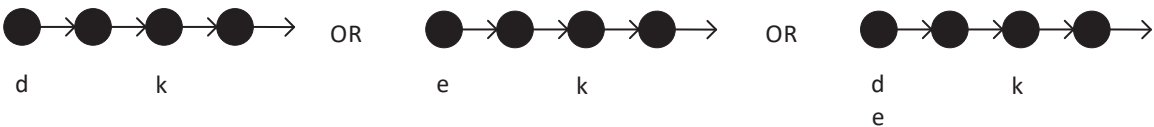

4. a ∨ c → O(k R g)

   If at time *T*, *a* or *c* are TRUE, then g is TRUE at all times until and including the time where k is TRUE (at the earliest at *T*+1).
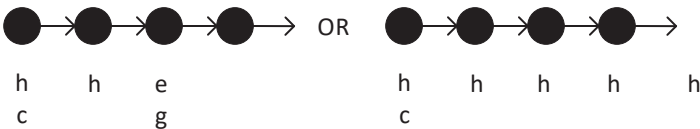

   OR

   OR

   etc.
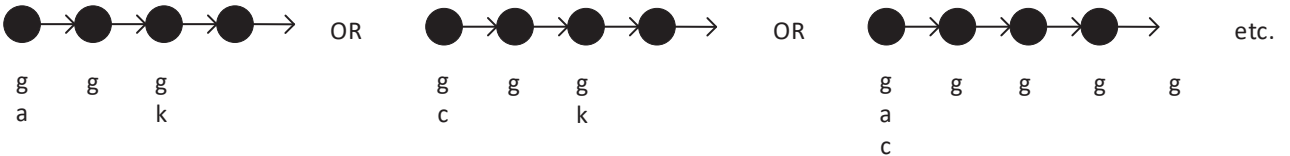
5. (d ∨ e) → O^2k

   If at time *T*, *d* or *e* are TRUE, then at time *T*+2 *k* is TRUE.
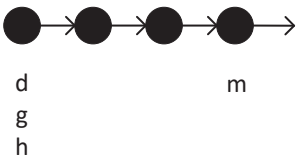

   OR

   OR

6. c → (h W (e ∧ g))

   If at time *T*, *c* is TRUE, then *h* must be TRUE for all times *T* before the time where *e* and *g* are TRUE.

   OR

7. (d ∧ g ∧ h) → O^3m

   If at time *T*, *d* and *g* and *h* are all TRUE, then at time *T*+3 *m* must TRUE.

8. d → m R h

   If at time *T*, *d* is true, then *h* must be TRUE until (and including) the time when m is TRUE.

   OR

   etc.