testkf/epi1-test1

```
-- 1. Worlds where the world announce_H is a possibility for aly.
-- The result is the unit set.
-- GOOD
-- aly(announce_H)
Epi1ah identifies the following strings:

        announce_H.

++++++++++++++++++++

-- 2. Worlds where the world announce_T is a possibility for aly.
-- Symmetric to 1.
-- GOOD
-- aly(announce_T)
Epi1ah identifies the following strings:

        announce_T.

++++++++++++++++++++

-- 3. Worlds where aly_peek_H is a possibility for aly.
-- There is just one possibility
-- that generate this option for aly.
-- GOOD
-- aly(aly_peek_H)
aapeek identifies the following strings:

        aly_peek_H.

++++++++++++++++++++

-- 4. Worlds where bob_peek_H is a possibility for aly.
-- It should be bob_peek_H + bob_peek_T.
-- GOOD we get those two worlds.
-- aly(bob_peek_H)
abpeek identifies the following strings:

        bob_peek_H.
        bob_peek_T.

++++++++++++++++++++

-- Now test the box modality.
-- 4a. Worlds where every alternative for aly is aly_peek_H
-- i.e. aly_peek_H is the sole alternative for aly.
-- It should be the unit set of aly_peek_H.
-- GOOD
-- The top-level intersection with _ needed in Epik because currently
-- the implementation approximates the set. This should be fixed with when
-- an automaton construction is implemented.
-- (_ & ~aly(~aly_peek_H))
aboxapeek identifies the following strings:

        aly_peek_H.

++++++++++++++++++++
```

testkf/epi1-test1

```
-- 1. Worlds where the world announce_H is a possibility for aly.
-- The result is the unit set.
-- GOOD
-- Dia(Ra,World(announce_H))
H announce_H H
-------------------------------------
-- 2. Worlds where the world announce_T is a possibility for aly.
-- Symmetric to 1.
-- GOOD
-- Dia(Ra,World(announce_T))
T announce_T T
-------------------------------------
-- 3. Worlds where aly_peek_H is a possibility for aly.
-- There is just one possibility
-- that generate this option for aly.
-- GOOD
-- Dia(Ra,World(aly_peek_H))
H aly_peek_H H
-------------------------------------
-- 4. Worlds where bob_peek_H is a possibility for aly.
-- It should be bob_peek_H + bob_peek_T.
-- GOOD we get those two worlds.
-- Dia(Ra,World(bob_peek_H))
H bob_peek_H H
T bob_peek_T T
-------------------------------------
-- Now test the box modality.
-- 4a. Worlds where every alternative for aly is aly_peek_H
-- i.e. aly_peek_H is the sole alternative for aly.
-- It should be the unit set of aly_peek_H.
-- GOOD
-- The top-level intersection with _ needed in Epik because currently
-- the implementation approximates the set. This should be fixed with when
-- an automaton construction is implemented.
-- (Event & Box(Ra,World(aly_peek_H)))

H aly_peek_H H
-------------------------------------
```