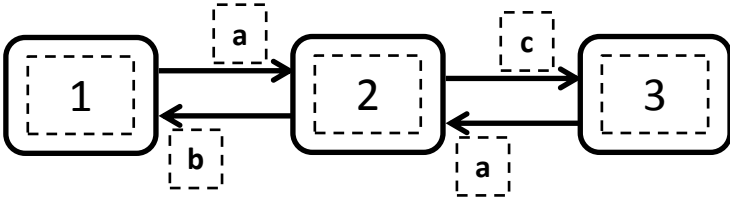```
fsm "Simple FSM"
  number of states   = 2
  number of transitions = 3
  state "1"
     transition "a" to "2"
  endstate
  state "2"
    transition "b" to "1"
    transition "c" to "3"
  endstate
  ...
endfsm
```

## Simple FSM

```
       a              c
  ┌───┐───→┌───┐───→┌───┐
  │ 1 │    │ 2 │    │ 3 │
  └───┘←───└───┘←───└───┘
       b         a
```

S = **3**   # T = **4**