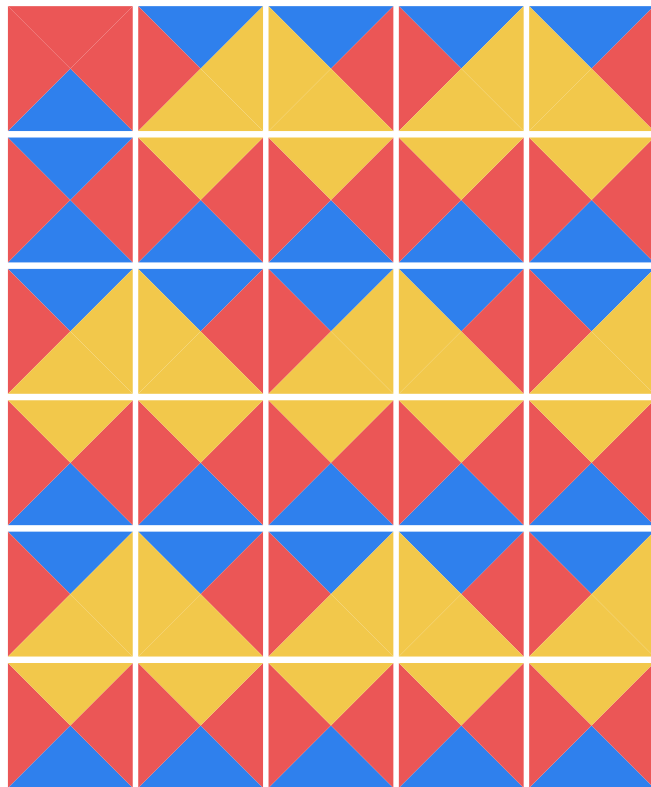




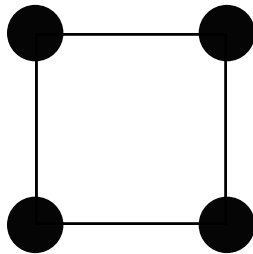
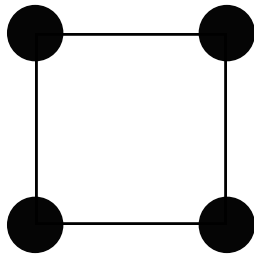
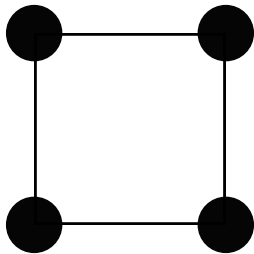
source row →



$m$

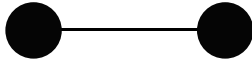
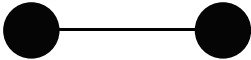
target row →

$n$

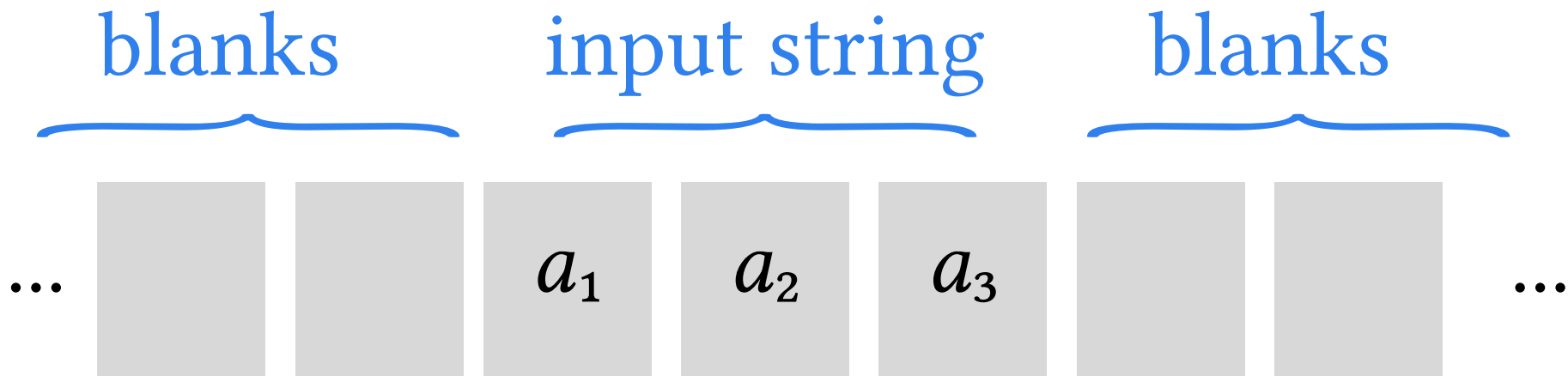


...



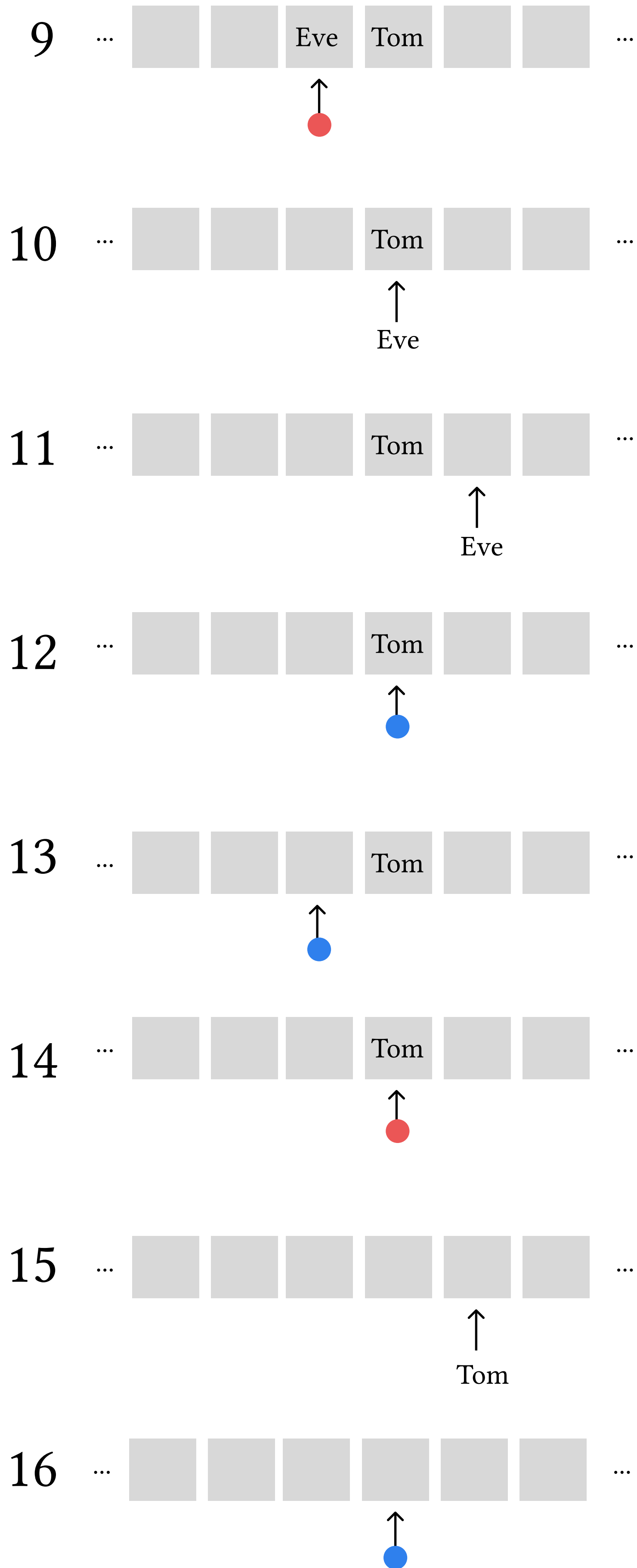
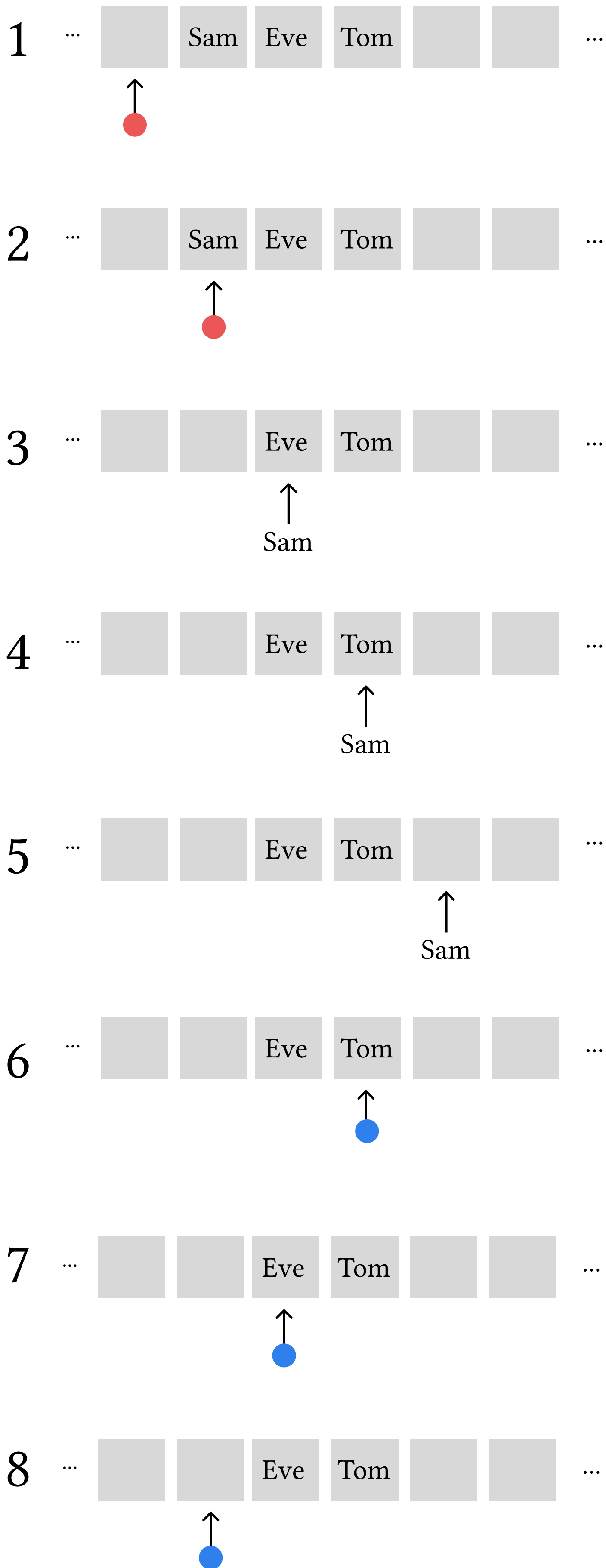




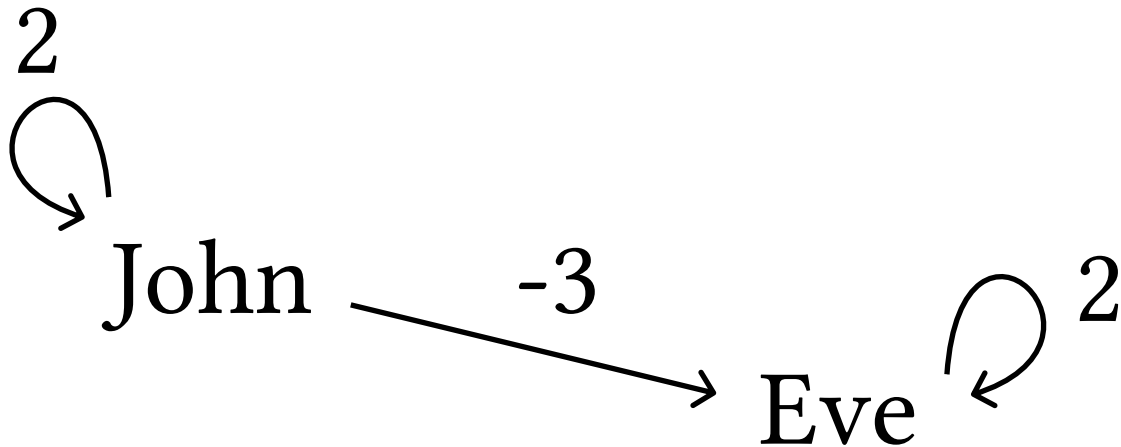


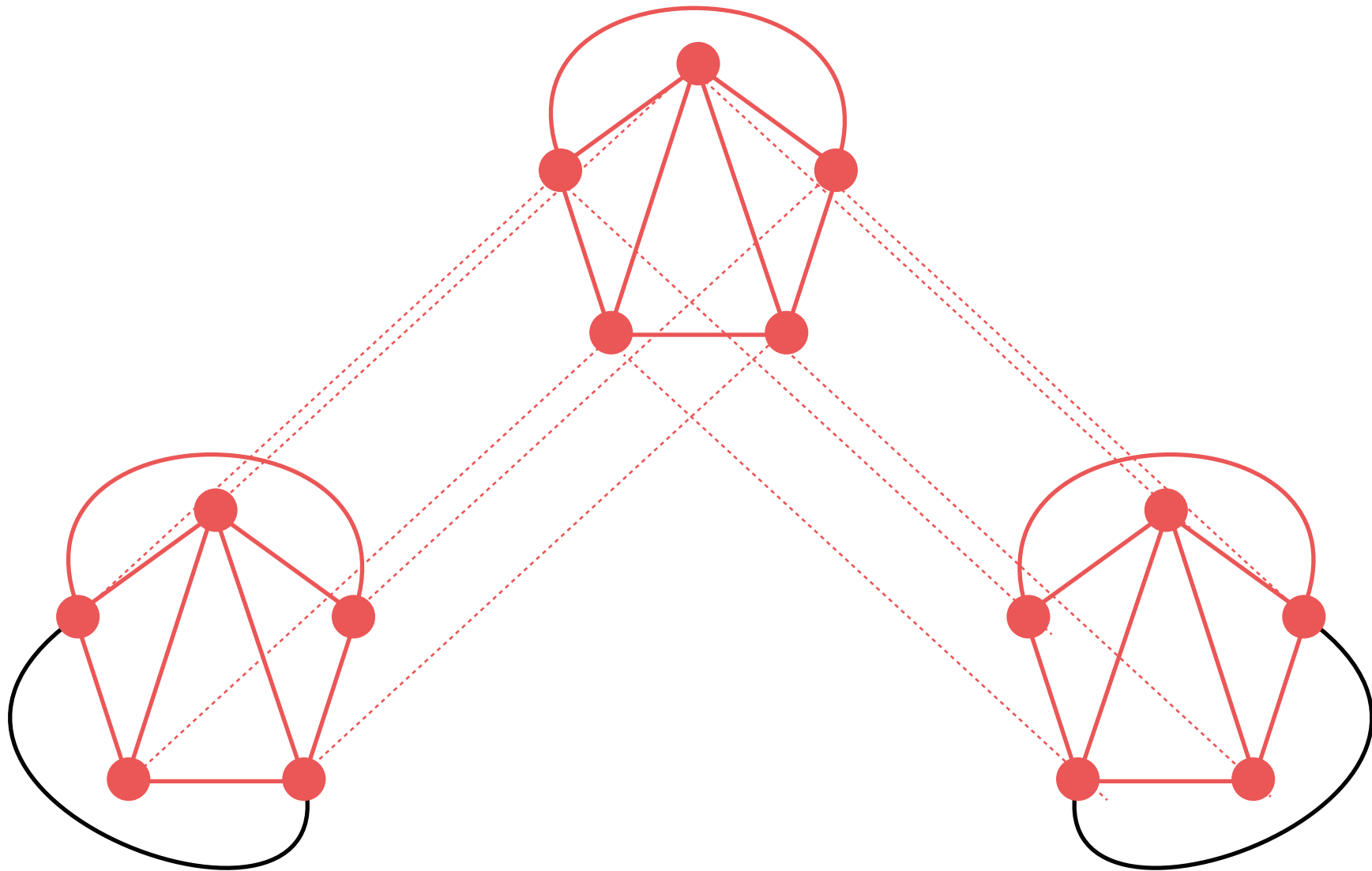
$q_0$

head is in initial state,  
and just before the first  
input letter

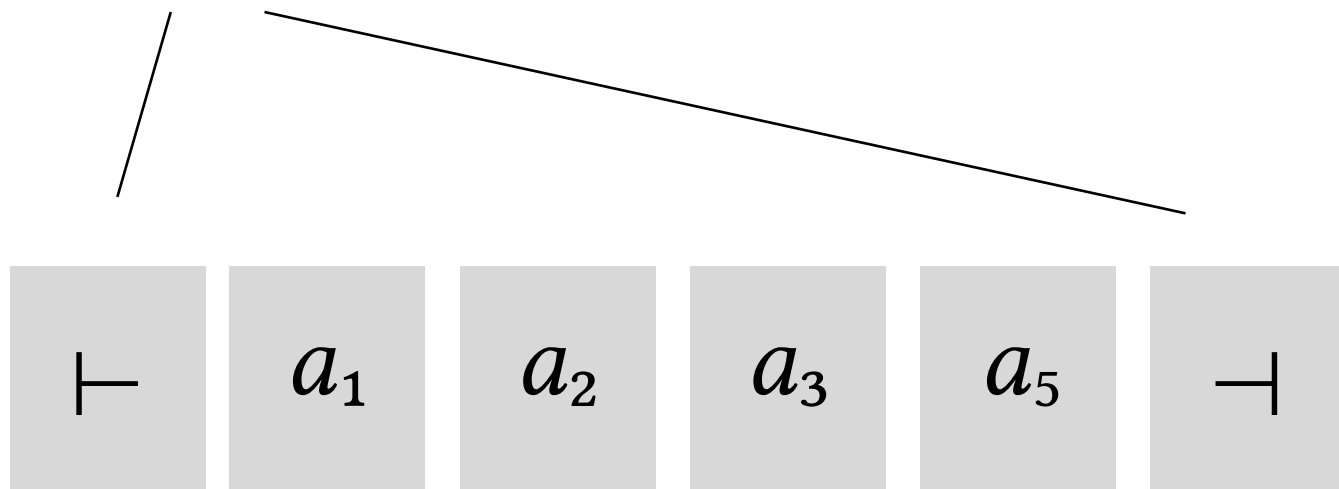








the input word is extended  
with end-markers



head of the automaton,  
which is in some state  $q$

A vertical arrow points upwards from the text 'head of the automaton, which is in some state  $q$ ' to the third box ( $a_2$ ) in the sequence above.

