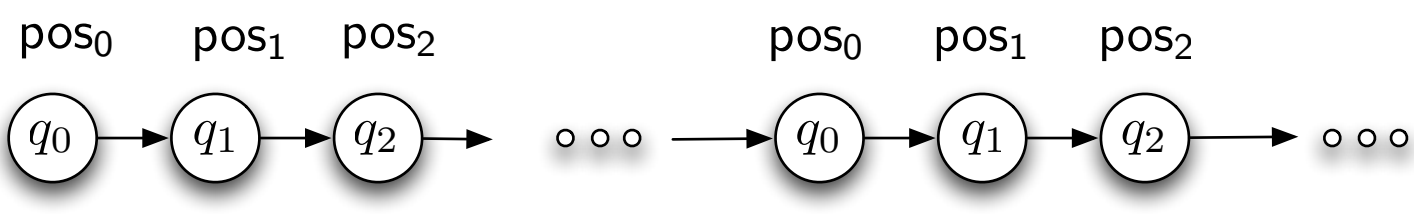
pos0
pos1
pos2
q0
q1
q2
pos0
pos1
pos2
q0
q1
q2