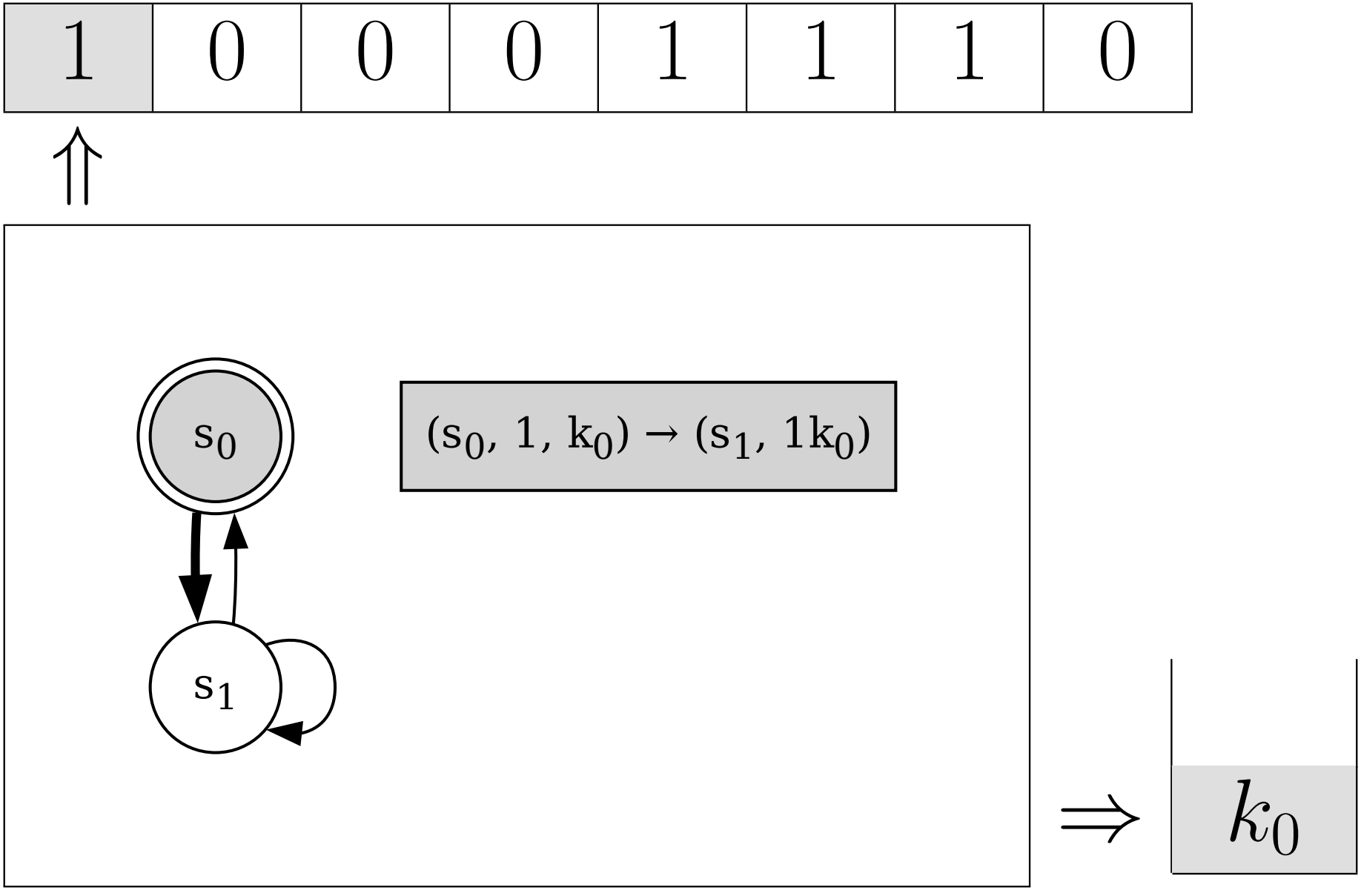

1 0 0 0 1 1 1 0
s_0
s_1
$(s_0, 1, k_0) \rightarrow (s_1, 1k_0)$
k_0