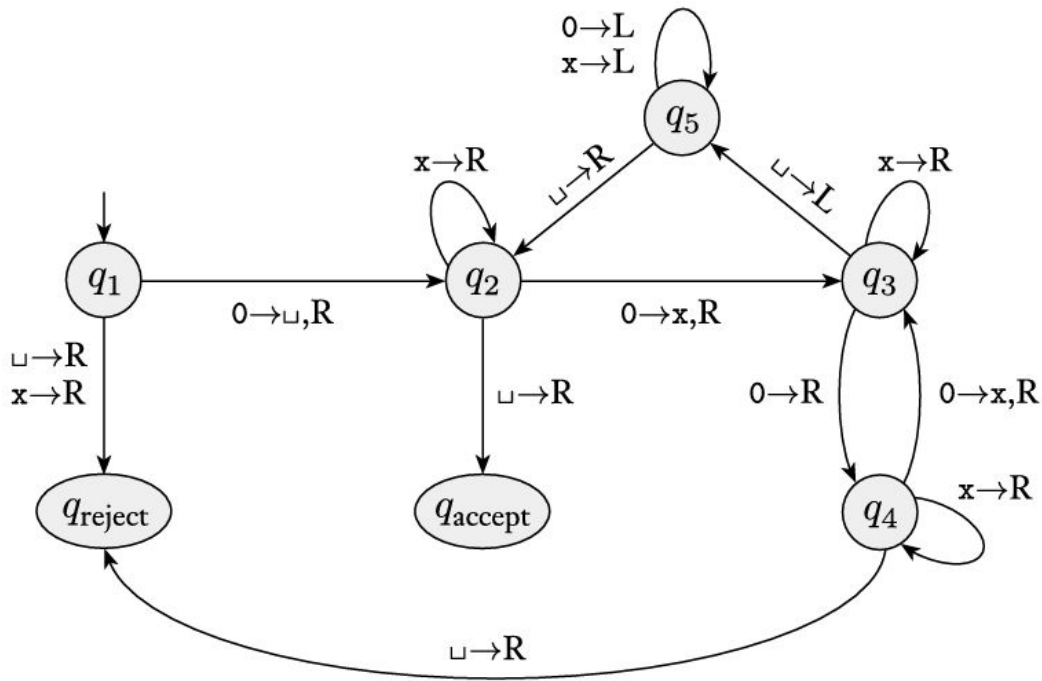
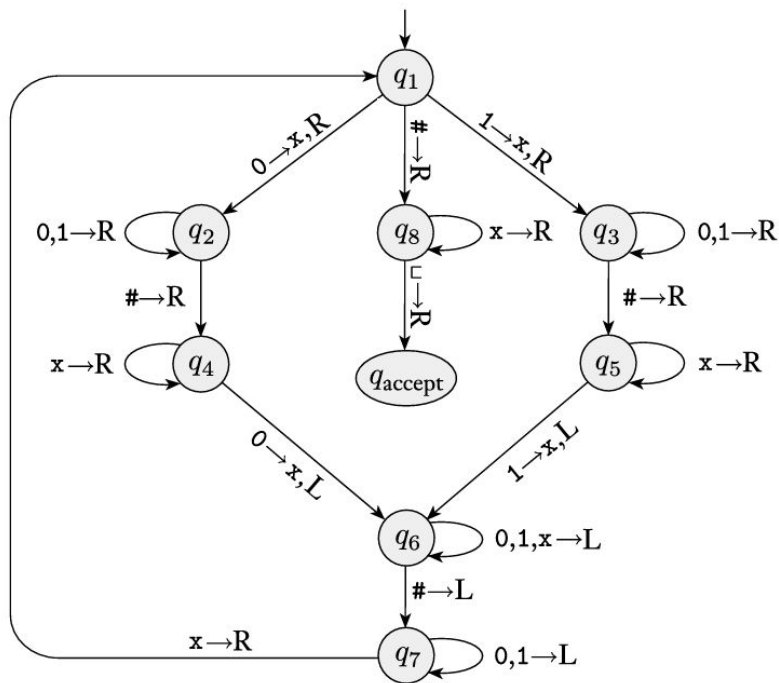


$$0^{2^n}$$



Source: Sipser, Michael. "Introduction to the Theory of Computation." ACM Sigact News 27.1 (1996).

$w\#w$



Note: the authors use the short hand  $0, 1, x \rightarrow L$

to denote the separate transitions  $0 \rightarrow L, 1 \rightarrow L, x \rightarrow L$

Source: Sipser, Michael. "Introduction to the Theory of Computation." ACM Sigact News 27.1 (1996).