

$q_1 0 0$

$q_2 0$

$\times q_3$

$q_5 \times$

$q_5 \sqcup \times$

$q_2 \times$

$\times q_2$

$\times \sqcup q_{accept}$

FIGURE 3.8

input: 00

$q_1 0$

q_2

q_{accept}

input: 0

FIGURE 3.8

input: 000

FIGURE 3.8

$q_1 000$

$q_2 00$

$\times q_3 0$

$\times 0 q_4$

$\times 0 \sqcup q_{reject}$

q_1 00#01

$\times q_2$ 0#01

$\times 0 q_2$ #01

$\times 0$ # q_4 01

$\times 0 q_2$ # \times 01

$\times q_2$ 0# \times 1

q_1 $\times 0$ # \times 1

$\times q_1$ 0# \times 1

$\times \times q_2$ # \times 1

$\times \times$ # q_4 \times 1

$\times \times$ # $\times q_4$ 1

$\times \times$ # \times 1 q_{reject}

q_1
↓



FIGURE 3.9

input: 00#01