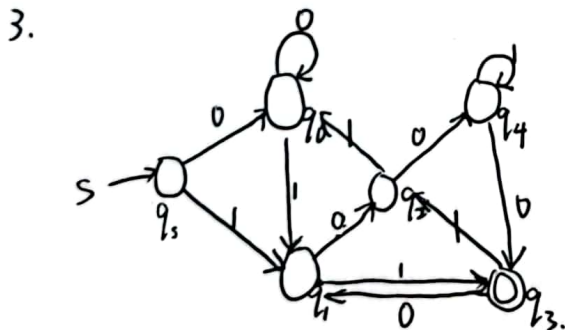
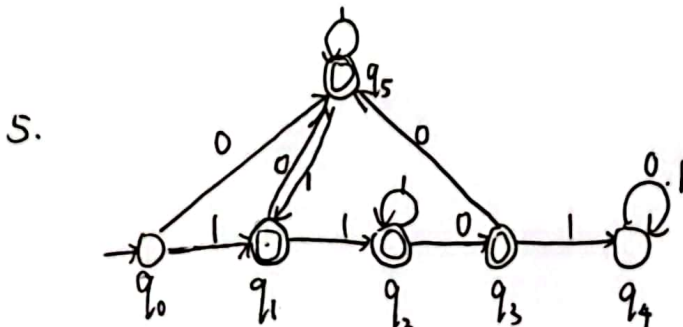
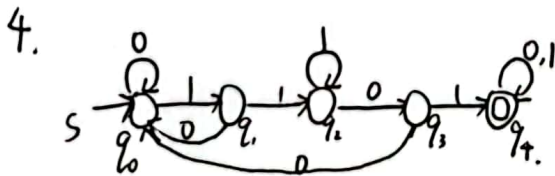


2. $q_0, 000111222 \vdash 0q_1, 00111222$
 $\vdash 00q_2, 0111222$
 $\vdash 000q_3, 111222$
 $\vdash 0001q_2, 11222$
 $\vdash 00011q_1, 222$
 $\vdash 000111q_3, 22$
 $\vdash 00011122q_2$
 $\vdash 000111222q_3$

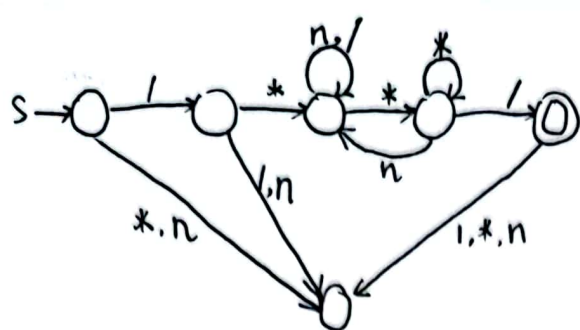
由于 M 在处理完 000111222 后,
 达到状态 q_3 , q_3 是接收状态,
 $\therefore 000111222$ 可被接收



q_0 — 余数为 0
 q_1 — 余数为 1
 q_2 — 余数为 2
 q_3 — 余数为 3
 q_4 — 余数为 4



6.



n表示除 / * 之外的字符

