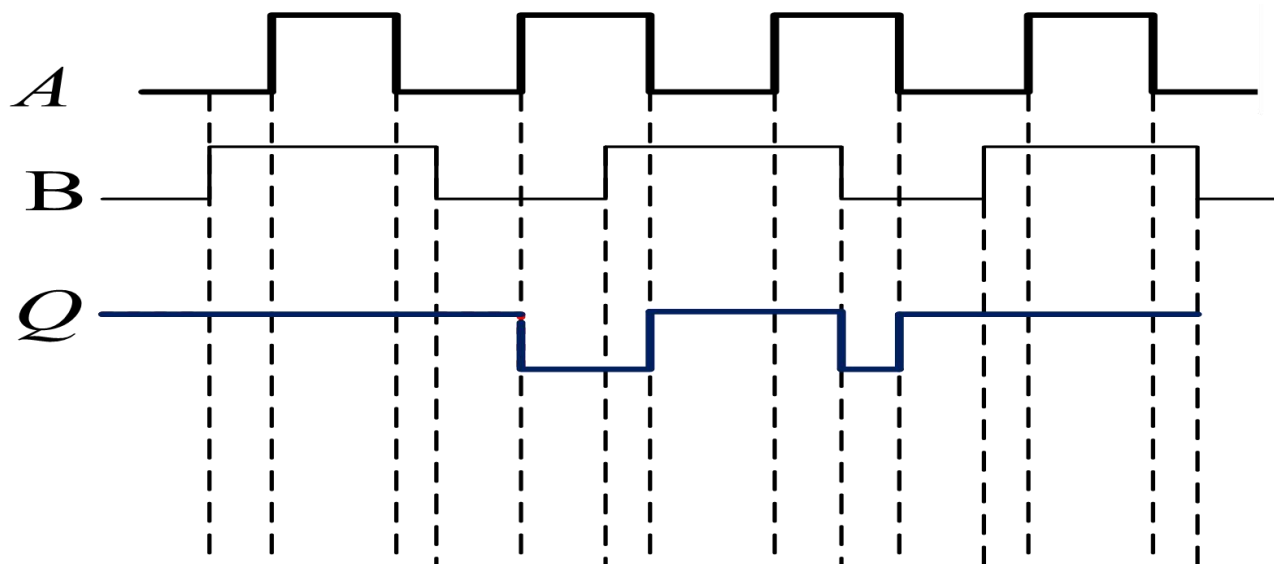
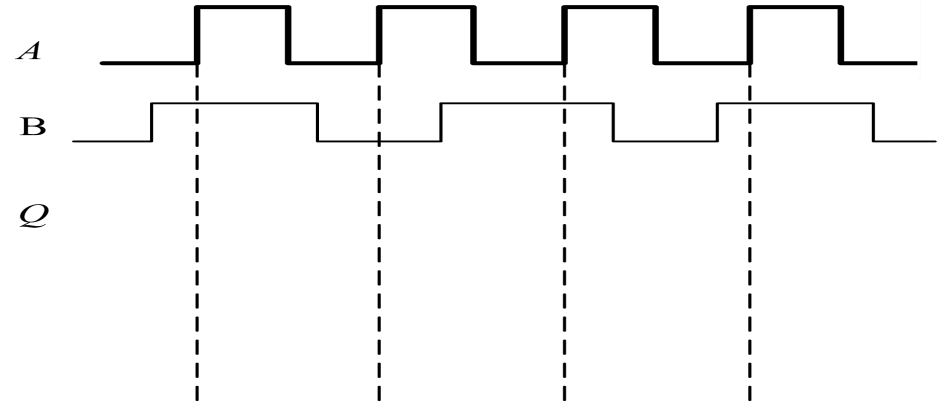
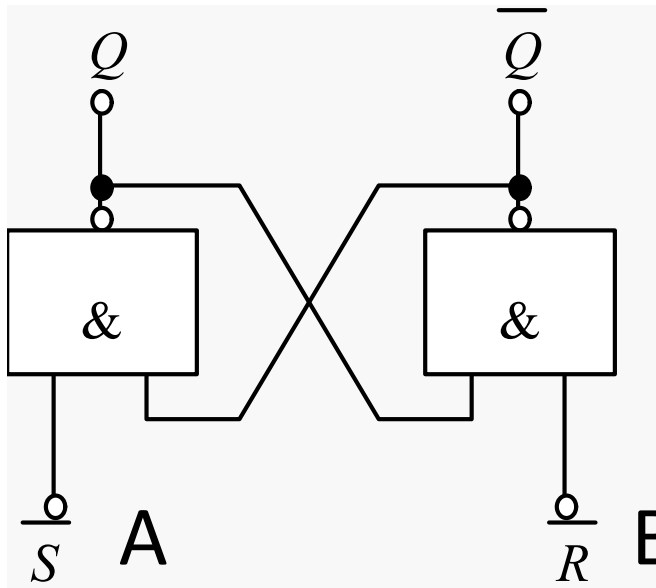
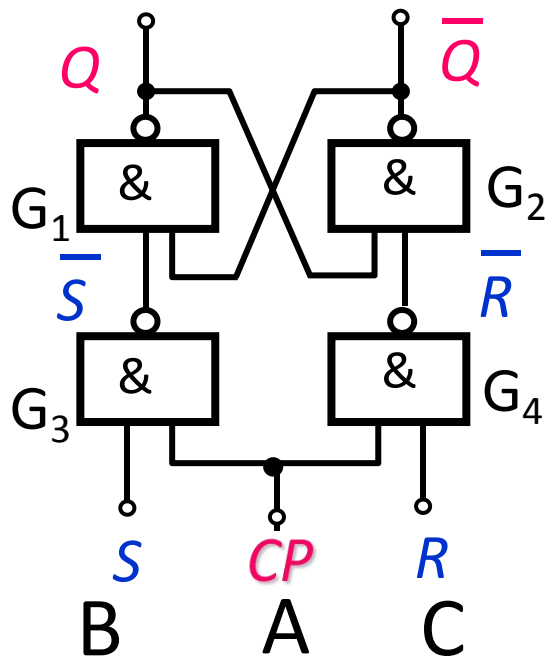


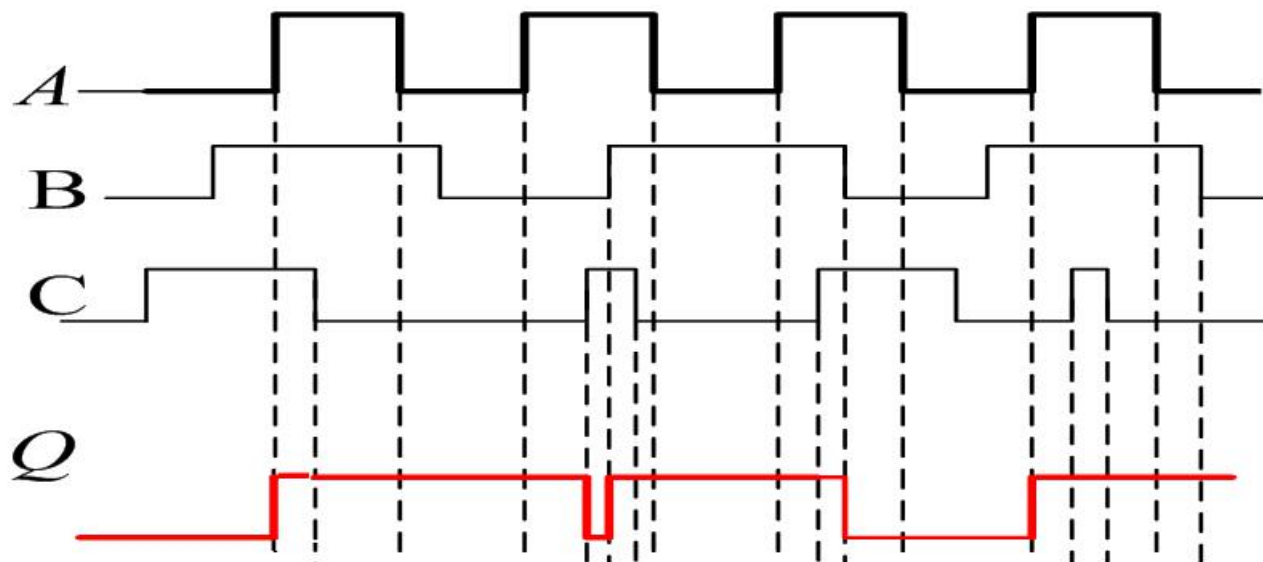
4.3.1



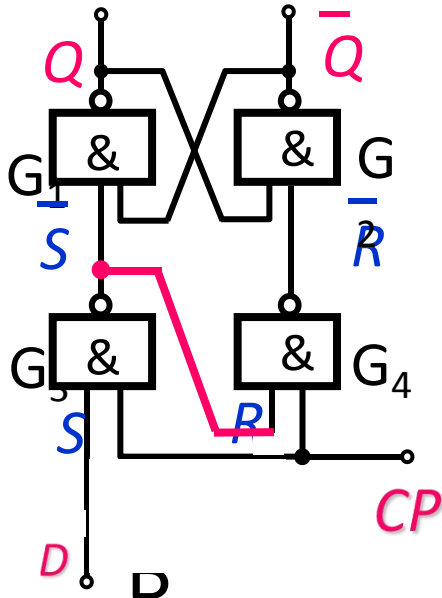
4.3.1



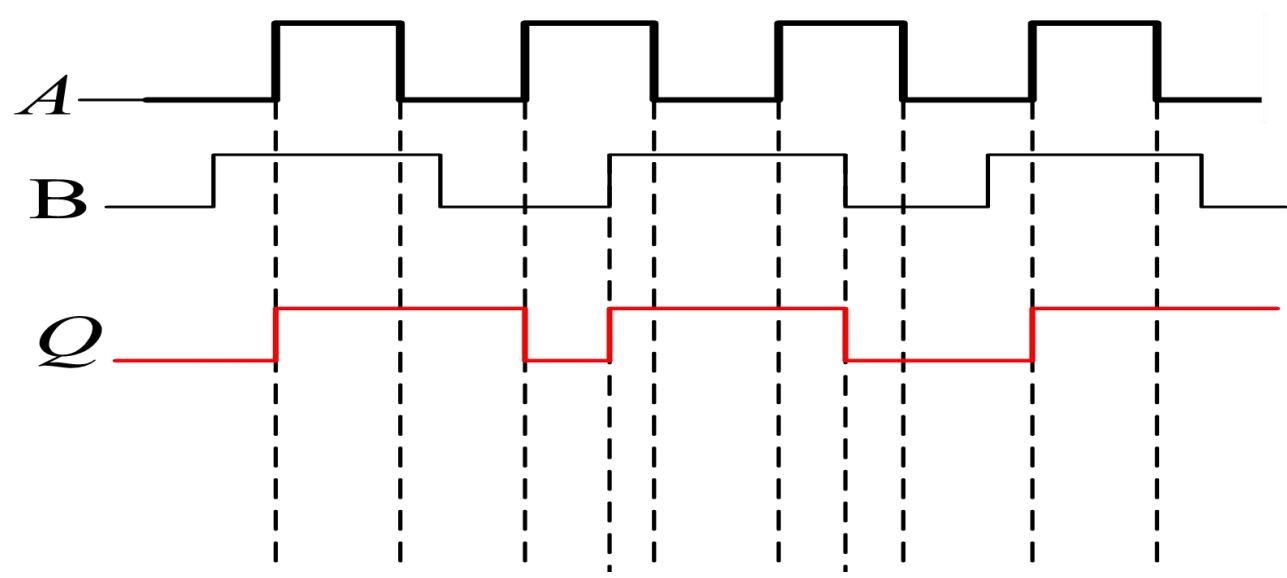
设 $Q_0=0$



4.3.1



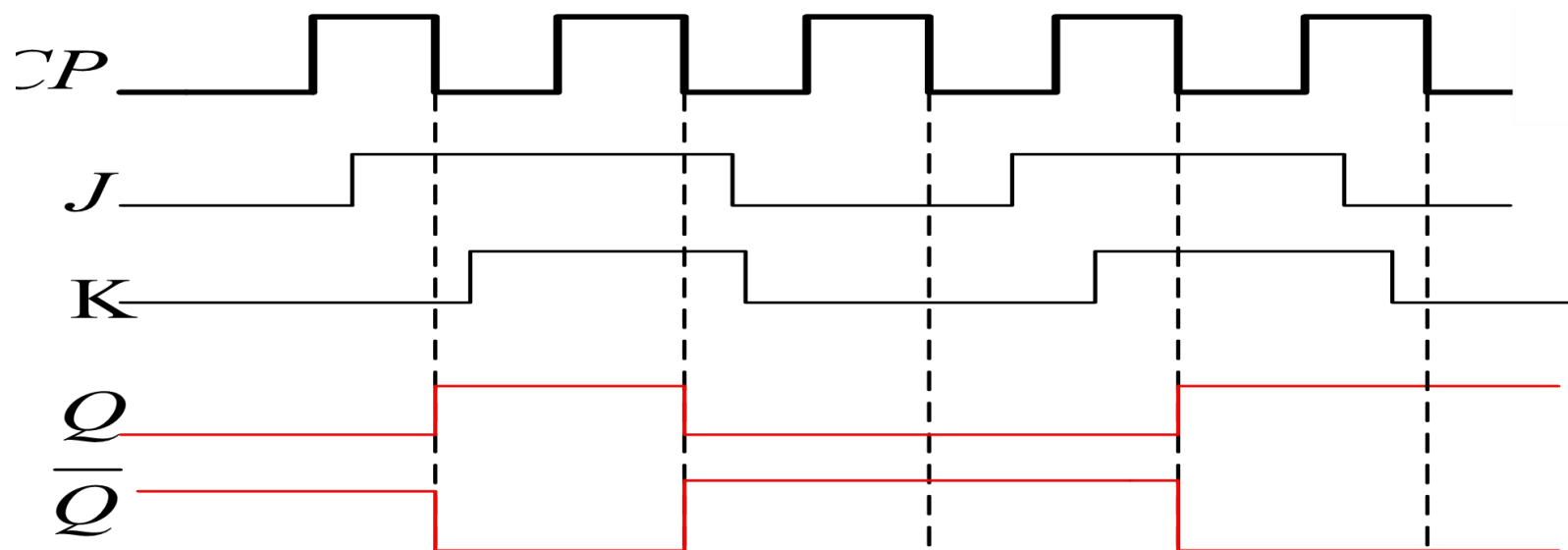
设 $Q_0=0$



4.4 特性表

*CP*下降沿触发

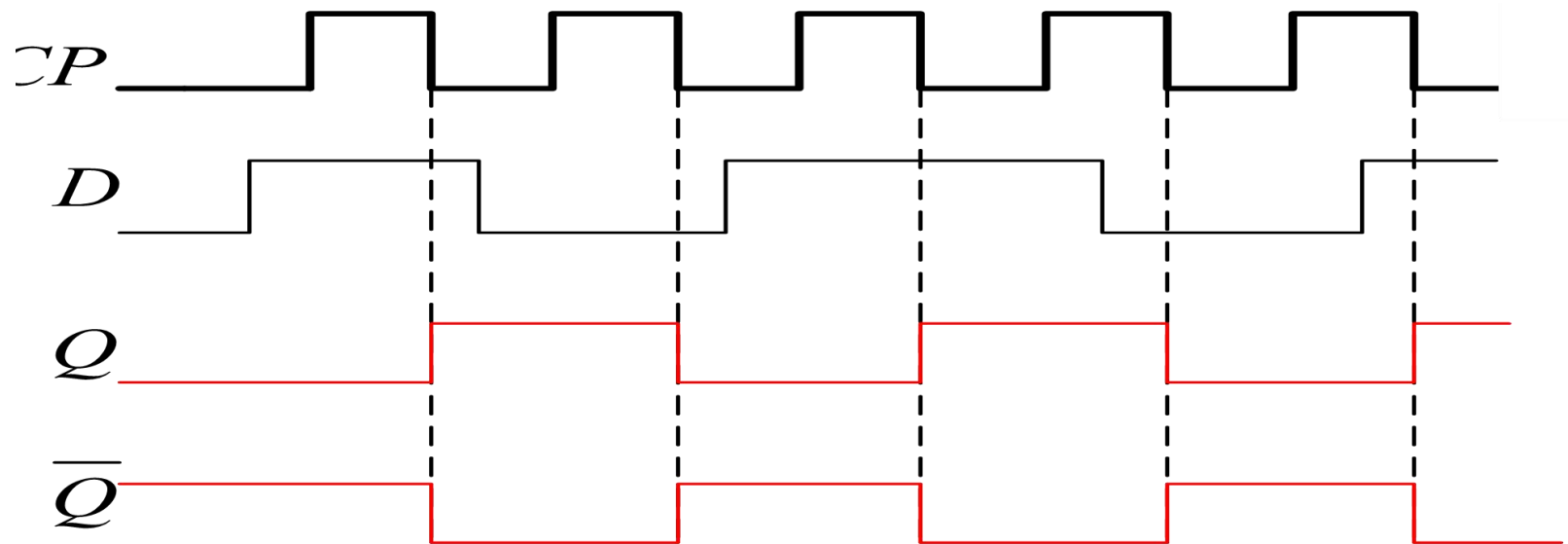
J	K	Q^{n+1}	功能
0	0	Q^n	保持
0	1	0	置 0
1	0	1	置 1
1	1	\overline{Q}^n	翻转 (计数)



4.5 特性表

D	Q^{n+1}	功能
0	0	置0
1	1	置1

CP下降沿触发



4.7 图示电路中的触发器为边沿D触发器，（1）写出触发器次态输出的表达式；（2）画出 Q_1 的波形

$$D = A \oplus B \quad Q^{n+1} = D$$

