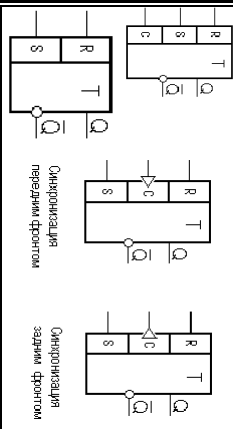
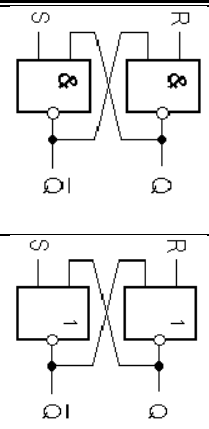
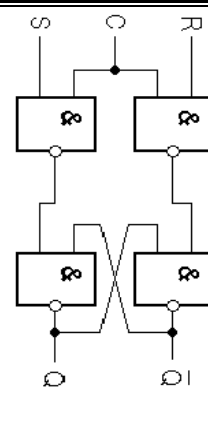
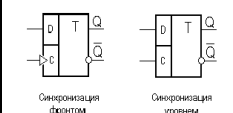
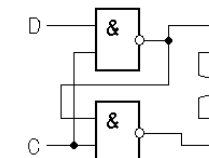
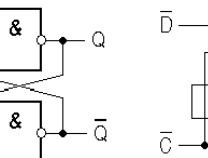
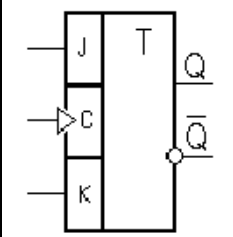
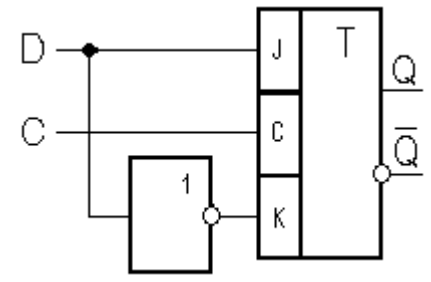
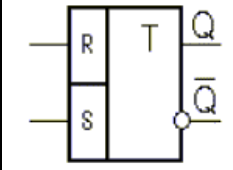
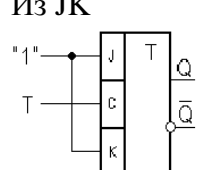
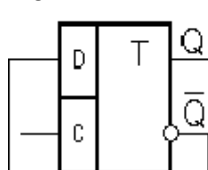


Тип триггера	Условное обозначение	Таблица истинности	Булева функция	Замена через «И-НЕ» и «ИЛИ-НЕ»																
				Асинхронные	Синхронные															
RS		<table><tr><th>R</th><th>S</th><th>Q^{n+1}</th></tr><tr><td>0</td><td>0</td><td>Q^n</td></tr><tr><td>0</td><td>1</td><td>1</td></tr><tr><td>1</td><td>0</td><td>0</td></tr><tr><td>1</td><td>1</td><td>X</td></tr></table>	R	S	Q^{n+1}	0	0	Q^n	0	1	1	1	0	0	1	1	X	$Q^{n+1} = R \vee (S \vee Q^n) \vee S$		
	R	S	Q^{n+1}																	
0	0	Q^n																		
0	1	1																		
1	0	0																		
1	1	X																		
D		<table><tr><th>D</th><th>Q^{n+1}</th></tr><tr><td>0</td><td>0</td></tr><tr><td>1</td><td>1</td></tr></table>	D	Q^{n+1}	0	0	1	1		Только синхронный										
D	Q^{n+1}																			
0	0																			
1	1																			
																				
JK		<table><tr><th>J</th><th>K</th><th>Q^{n+1}</th></tr><tr><td>0</td><td>0</td><td>Q^n</td></tr><tr><td>0</td><td>1</td><td>0</td></tr><tr><td>1</td><td>0</td><td>1</td></tr><tr><td>1</td><td>1</td><td>$\overline{Q^n}$</td></tr></table>	J	K	Q^{n+1}	0	0	Q^n	0	1	0	1	0	1	1	1	$\overline{Q^n}$	$Q^{n+1} = (\overline{J} \wedge \overline{K} \wedge Q^n) \vee (J \wedge \overline{K} \wedge Q^n) \vee (J \wedge K \wedge \overline{Q^n}) \vee (\overline{J} \wedge K \wedge \overline{Q^n})$	D-триггер: 	
J	K	Q^{n+1}																		
0	0	Q^n																		
0	1	0																		
1	0	1																		
1	1	$\overline{Q^n}$																		
T		<table><tr><th>T</th><th>Q^{n+1}</th></tr><tr><td>0</td><td>Q^n</td></tr><tr><td>1</td><td>$\overline{Q^n}$</td></tr></table>	T	Q^{n+1}	0	Q^n	1	$\overline{Q^n}$	$Q^{n+1} = T \wedge Q^n \vee \overline{T} \wedge \overline{Q^n}$	Из JK 	Из D 									
T	Q^{n+1}																			
0	Q^n																			
1	$\overline{Q^n}$																			