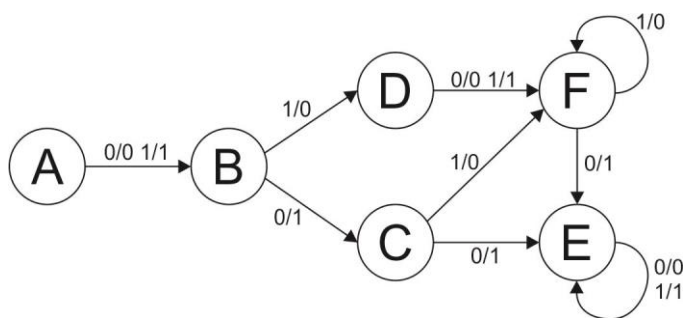


1. Graf automatu



2. Tabela przejść i minimalizacja automatu

	X	
	0	1
A	B/0	B/1
B	C/1	D/0
C	E/1	F/0
D	F/0	F/1
E	E/0	E/1
F	E/1	F/0

Krok 1

B	X				
C	X	CE/DF			
D	BF	X	X		
E	BE	X	X	FE	
F	X	CE/DF	1	X	X
	A	B	C	D	E

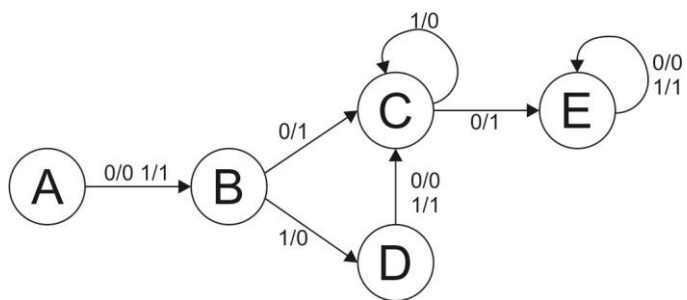
Krok 2

B	X				
C	X	X			
D	X	X	X		
E	X	X	X	X	
F	X	X	1	X	X
	A	B	C	D	E

C = F

3. Nowa tabela przejść i graf

	X	
	0	1
A	B/0	B/1
B	C/1	D/0
C	E/1	C/0
D	C/0	C/1
E	E/0	E/1



4. Kodowanie stanów

	Q1 Q2 Q3
A	000
B	001
C	011
D	010
E	110

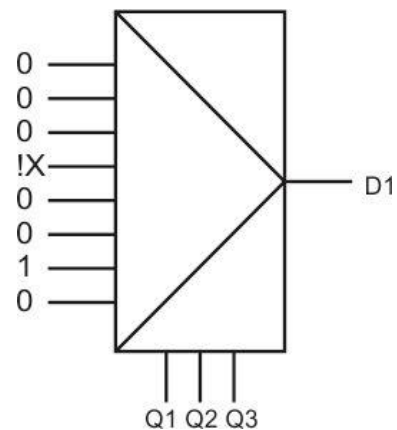
current				next			
				D1	D2	D3	
Q1	Q2	Q3	X	Q1	Q2	Q3	Y
0	0	0	0	0	0	1	0
0	0	0	1	0	0	1	1
0	0	1	0	0	1	1	1
0	0	1	1	0	1	0	0
0	1	0	0	0	1	1	0
0	1	0	1	0	1	1	1
0	1	1	0	1	1	0	1
0	1	1	1	0	1	1	0
1	0	0	0	x	x	x	x
1	0	0	1	x	x	x	x
1	0	1	0	x	x	x	x
1	0	1	1	x	x	x	x
1	1	0	0	1	1	0	0
1	1	0	1	1	1	0	1
1	1	1	0	x	x	x	x
1	1	1	1	x	x	x	x

5. Funkcje wzbudzeń przerzutników

Q1

			X	
Q1	Q2	Q3	0	1
0	0	0	0	0
0	0	1	0	0
0	1	0	0	0
0	1	1	1	0
1	0	0	x	x
1	0	1	x	x
1	1	0	1	1
1	1	1	x	x

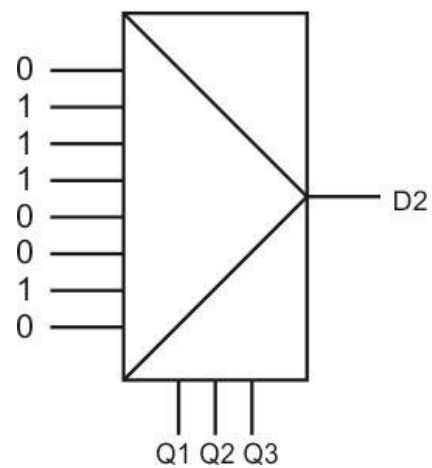
I0	0
I1	0
I2	0
I3	!X
I4	0
I5	0
I6	1
I7	0



Q2

			X	
Q1	Q2	Q3	0	1
0	0	0	0	0
0	0	1	1	1
0	1	0	1	1
0	1	1	1	1
1	0	0	x	x
1	0	1	x	x
1	1	0	1	1
1	1	1	x	x

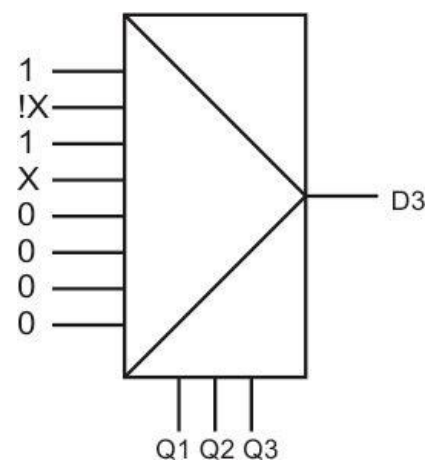
I0	0
I1	1
I2	1
I3	1
I4	0
I5	0
I6	1
I7	0



Q3

			X	
Q1	Q2	Q3	0	1
0	0	0	1	1
0	0	1	1	0
0	1	0	1	1
0	1	1	0	1
1	0	0	x	x
1	0	1	x	x
1	1	0	0	0
1	1	1	x	x

I0	1
I1	!X
I2	1
I3	X
I4	0
I5	0
I6	0
I7	0



6. Funkcja wyjściowa

