	truth t	able				logic function	Karnaugh maps
H(0)	sw3	sw2	sw1	sw0	H(0)	H(O) = SWO·SWI·SW2 + SWOSWI·SW2 SW3	SWoSWi
	0	0	0	0	0	H(0)= 2M0.2M1,2M5 + 2M02M12M7 2M3	
	0	0	0	1	1		SW ₂ SW ₃ 00 01 11 10
	0	0	1	0	0		00
	0	0	1	1	0		ol dd
	0	1	0	0	1		u d d d d
	0	1	0	1	0		10
	0	1	1	0	0		, ,
	0	1	1	1	0		
	1	0	0	0	0		
	1	0	0	1	0		
	1	0	1	Х	d		
	1	1	Х	Х	d		
H(1)	sw3	sw2	sw1	sw0	H(1)	H(1) = SWO-SW1.SW2 + SWO-SW1.SW2	21.21
	0	0	0	0	0	H(1) - 2M0.2M1.2M2 + 2M9 2M1 2M2	SWO SW1
	0	0	0	1	0		SW2 SW3 00 01 11 10
	0	0	1	0	0		00
	0	0	1	1	0		ol dd
	0	1	0	0	0		
	0	1	0	1	1		
	0	1	1	0	1		10 📗 🔰
	0	1	1	1	0		
	1	0	0	0	0		
	1	0	0	1	0		
	1	0	1	Х	d		
	1	1	Х	Х	d		
H(2)	sw3	sw2	sw1	sw0	H(2)		CILOI
	0	0	0	0	0	H(3) = 2M°.2M1.2M2	SWoSW1
	0	0	0	1	0		SW2SW3 00 01 11 10
	0	0	1	0	1		00
	0	0	1	1	0		ol d d
	0	1	0	0	0		11 d d d d
	0	1	0	1	0		
	0	1	1	0	0		10
	0	1	1	1	0		
	1	0	0	0	0		
	1	0	0	1	0		
	1	0	1	Х	d		
	1	1	Х	Х	d		

H(3)	sw3	sw2	sw1	sw0	H(3)	==	
,	0	0	0	0	0	H(3) = SW. SW1.SW2 + SW. SW1.SW2	SWOSWI
	0	0	0	1	1		SW25W3 00 01 11 10
	0	0	1	0	0	+ SW6 SW1 SW2	00
	0	0	1	1	0		
	0	1	0	0	1		
	0	1	0	1	0		11 dd d d
	0	1	1	0	0		10 🚺
	0	1	1	1	1		
	1	0	0	0	0		
	1	0	0	1	0		
	1	0	1	Х	d		
	1	1	Х	Х	d		
H(4)	sw3	sw2	sw1	sw0	H(4)		
1 1(1)	0	0	0	0	0	H(4) = SW0 + SW1. SW2	SMOSWI
	0	0	0	1	1		SM2M3 00 01 11 10
	0	0	1	0	0		00
	0	0	1	1	1		
	0	1	0	0	1		ol dd
	0	1	0	1	1		11 dddd
	0	1	1	0	0		10
	0	1	1	1	1		
	1	0	0	0	0		
	1	0	0	1	1		
	1	0	1	Х	d		
	1	1	Х	Х	d		
H(5)	sw3	sw2	sw1	sw0	H(5)		
	0	0	0	0	0	H(5) = SWo·SWI + SWI·SWZ	SWoSWI
	0	0	0	1	1		SW2SW3 00 01 11 10
	0	0	1	0	1	+ SWO. SWZ. SWZ	00
	0	0	1	1	1		ol dd
	0	1	0	0	0		
	0	1	0	1	0		- -
	0	1	1	0	0		10
	0	1	1	1	1		
	1	0	0	0	0		
	1	0	0	1	0		
	1	0	1	Х	d		
	1	1	Х	Х	d		

H(6)	sw3	sw2	sw1	sw0	H(6)	H(6) = SW1. SW2. SW3 + SW0. SW1. SW2	- 1 - 1
	0	0	0	0	1	F1(6) = 3W1 3W2 3W3 . 5000 2001 2	SWoSWI
	0	0	0	1	1		SW SW 00 01 11 10 00 D C
	0	0	1	0	0		
	0	0	1	1	0		
	0	1	0	0	0		
	0	1	0	1	0		11 a a a a
	0	1	1	0	0		10
	0	1	1	1	1		
	1	0	0	0	0		
	1	0	0	1	0		
	1	0	1	Х	d		
	1	1	Х	Х	d		