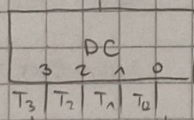
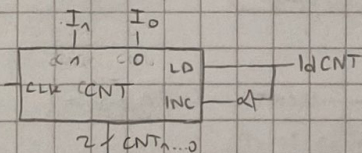
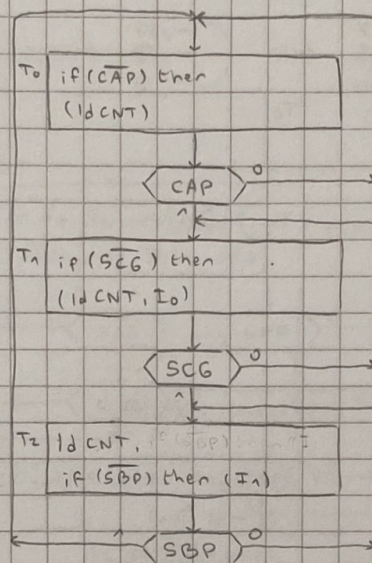
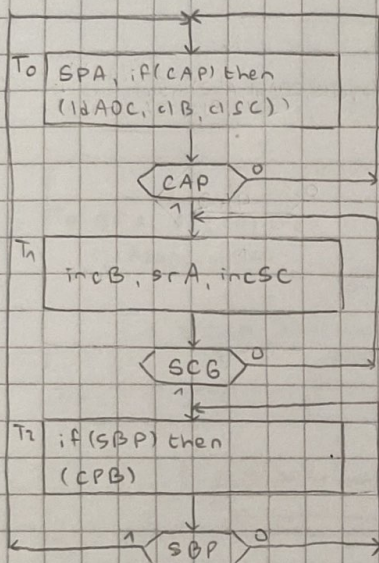
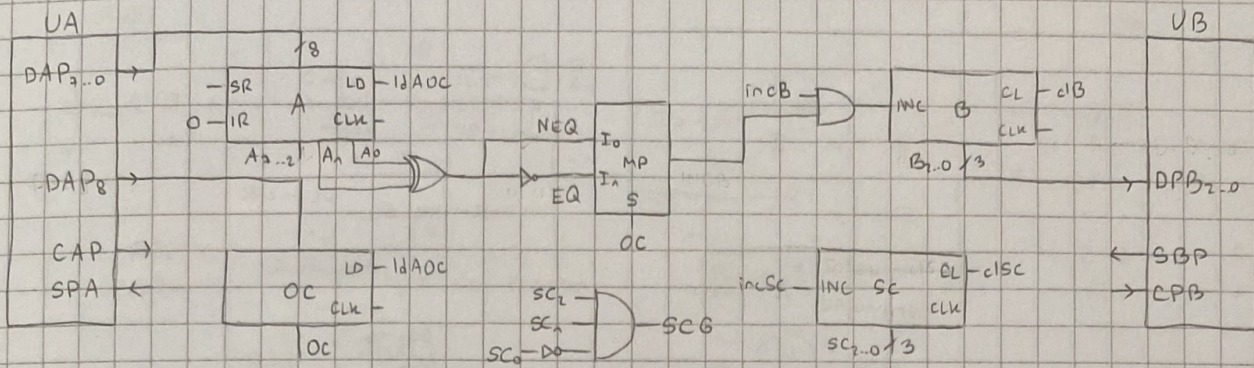


OSNOVI RAČUNARSKE TEHNIKE 2



Pripremila: Lena Joković

2. Паровки одинаковых или различных соседних битов



$$SPA = T_0$$

$$IdAOC = CAP \cdot T_0$$

$$cIB = CAP \cdot T_0$$

$$cISC = CAP \cdot T_0$$

$$incB = T_1$$

$$srA = T_1$$

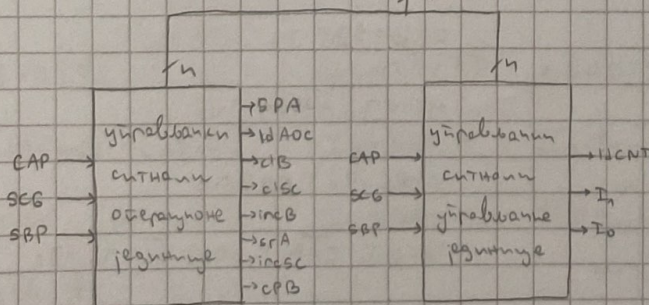
$$incSC = T_1$$

$$CPB = SBP \cdot T_2$$

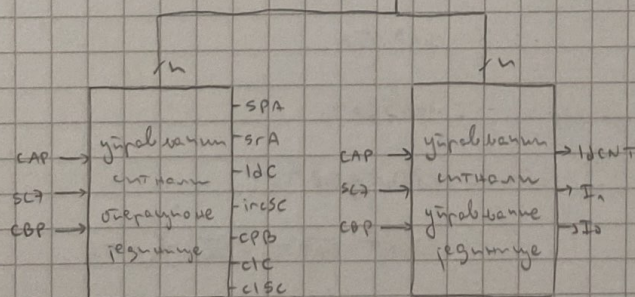
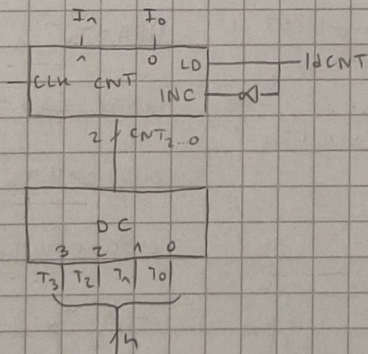
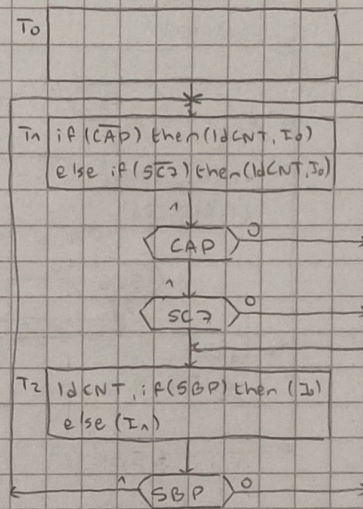
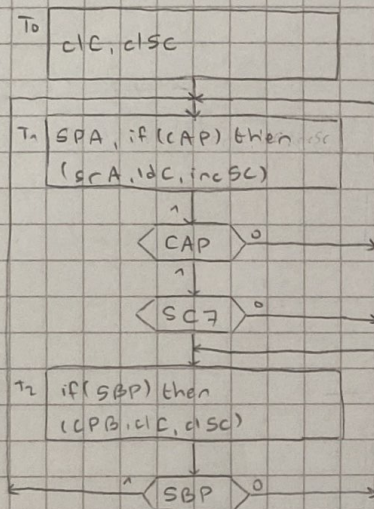
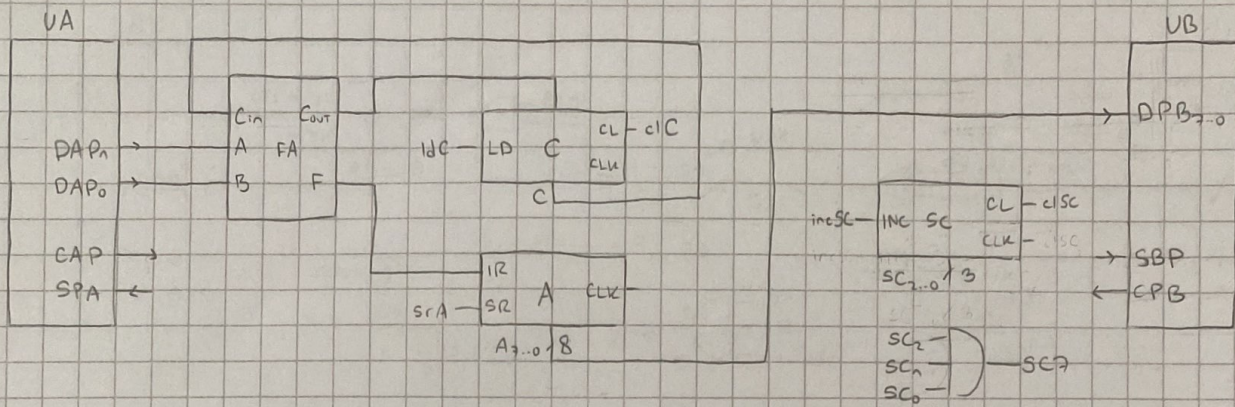
$$IdCNT = \overline{CAP} \cdot T_0 + \overline{SCG} \cdot T_1 + T_2$$

$$I_1 = \overline{SBP} \cdot T_2$$

$$I_0 = \overline{SCG} \cdot T_1$$



3. Сервисно садыраме



$$SPA = T_1$$

$$srA = CAP \cdot T_1$$

$$ldC = CAP \cdot T_1$$

$$incSC = CAP \cdot T_1$$

$$CPB = SBP \cdot T_2$$

$$clC = T_0 + SBP \cdot T_2$$

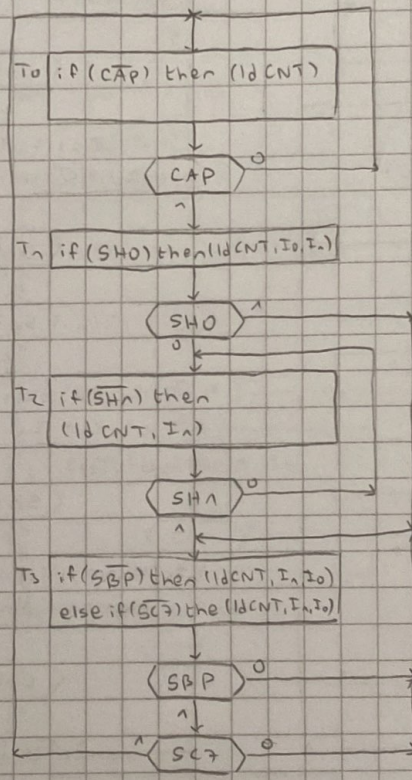
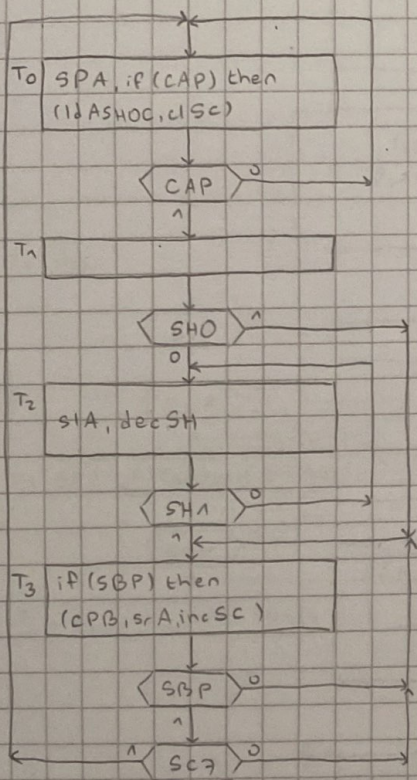
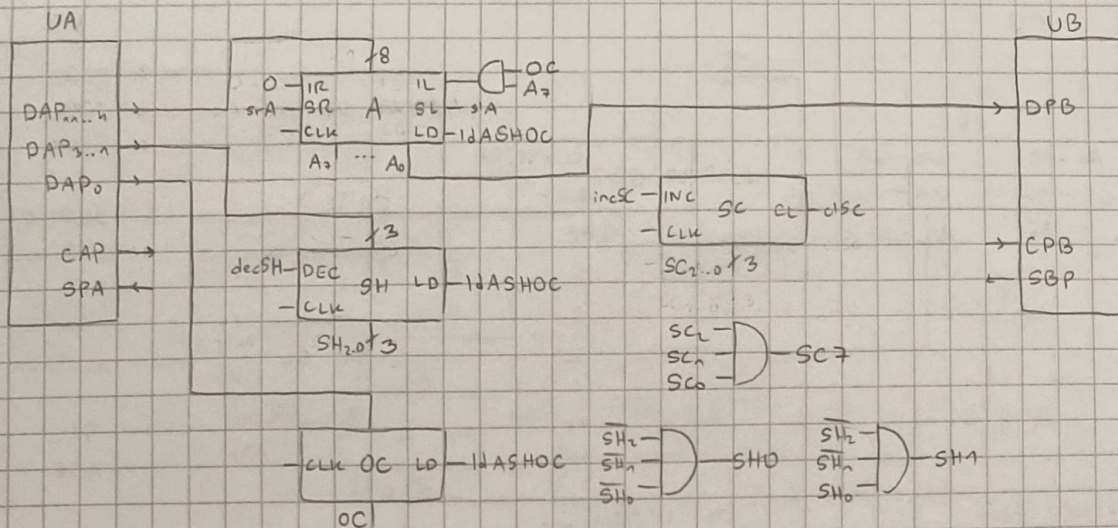
$$clSC = T_0 + SBP \cdot T_2$$

$$ldCNT = \overline{CAP} \cdot T_1 + CAP \cdot \overline{SC_{2...0}} \cdot T_1 + T_2$$

$$I_1 = \overline{SBP} \cdot T_2$$

$$T_0 = \overline{CAP} \cdot T_1 + CAP \cdot \overline{SC_{2...0}} \cdot T_1 + SBP \cdot T_2$$

и. Померате унебо



$$SPA = T_0$$

$$ldCNT = \overline{CAP} \cdot T_0 + SH_0 \cdot T_1 + \overline{SH_1} \cdot T_2 + T_3$$

$$ldASHOC = CAP \cdot T_0$$

$$I_1 = SH_0 \cdot T_1 + \overline{SH_1} \cdot T_2 + \overline{SBP} \cdot T_3 + \overline{SC_7} \cdot T_3$$

$$clSC = CAP \cdot T_0$$

$$I_0 = SH_0 \cdot T_1 + \overline{SBP} \cdot T_3 + \overline{SC_7} \cdot T_3$$

$$srA = T_2$$

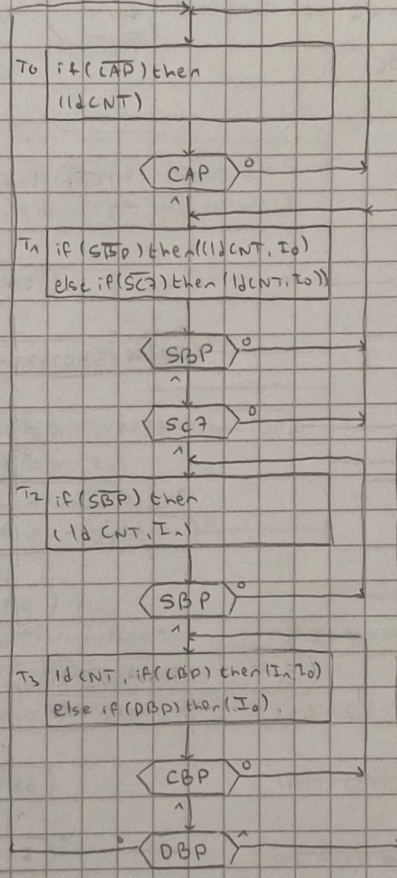
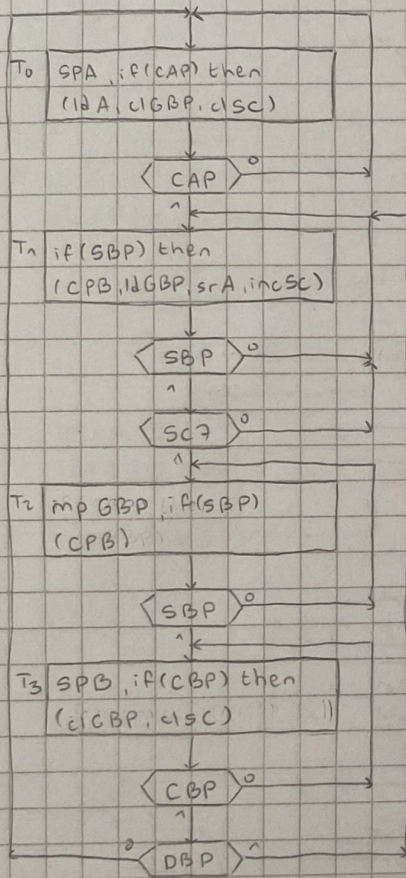
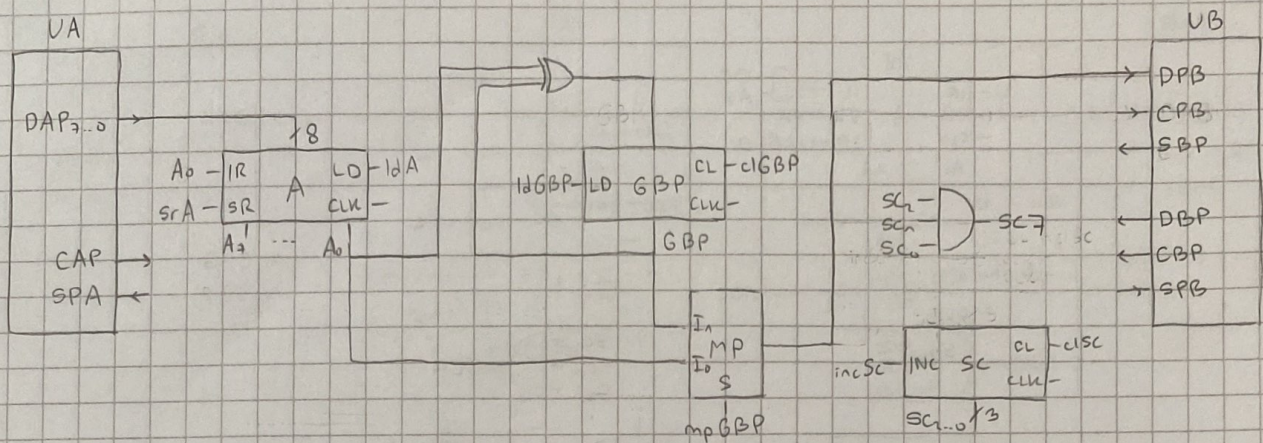
$$decSH = T_2$$

$$CPB = SBP \cdot T_3$$

$$srA = SBP \cdot T_3$$

$$incSC = SBP \cdot T_3$$

5. Теренуваме думата напучувам



$$SPA = T_0$$

$$mpGBP = T_2$$

$$IdA = T_0$$

$$SPB = T_3$$

$$clGBP = T_0 + CBP \cdot T_3$$

$$IdCNT = \overline{CAP} \cdot T_0 + \overline{SBP} \cdot T_1 + SBP \cdot \overline{SC7} \cdot T_1 + \overline{SBP} \cdot T_2 + T_3$$

$$clSC = T_0 + CBP \cdot T_3$$

$$I_1 = \overline{SBP} \cdot T_2 + CBP \cdot T_3$$

$$CPB = SBP \cdot T_1 + SBP \cdot T_2$$

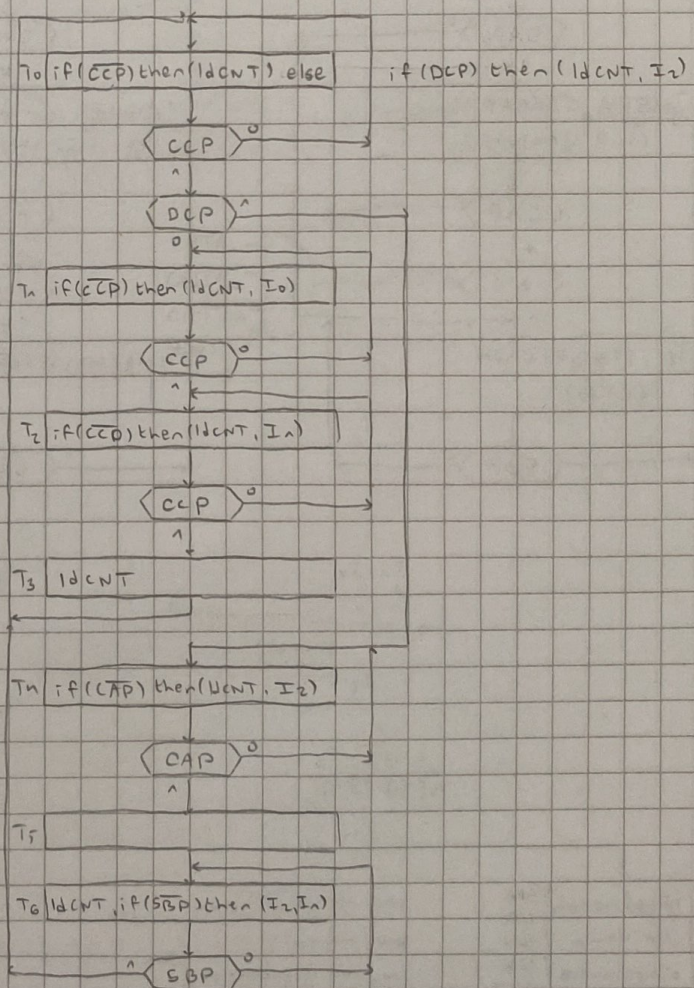
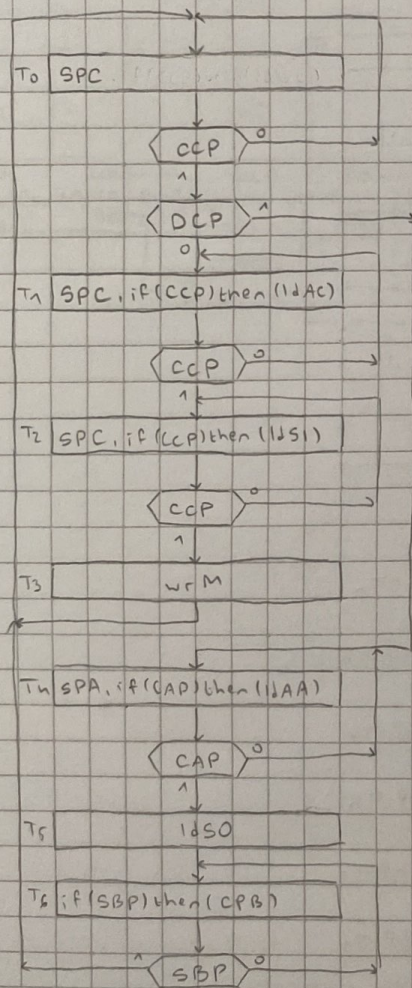
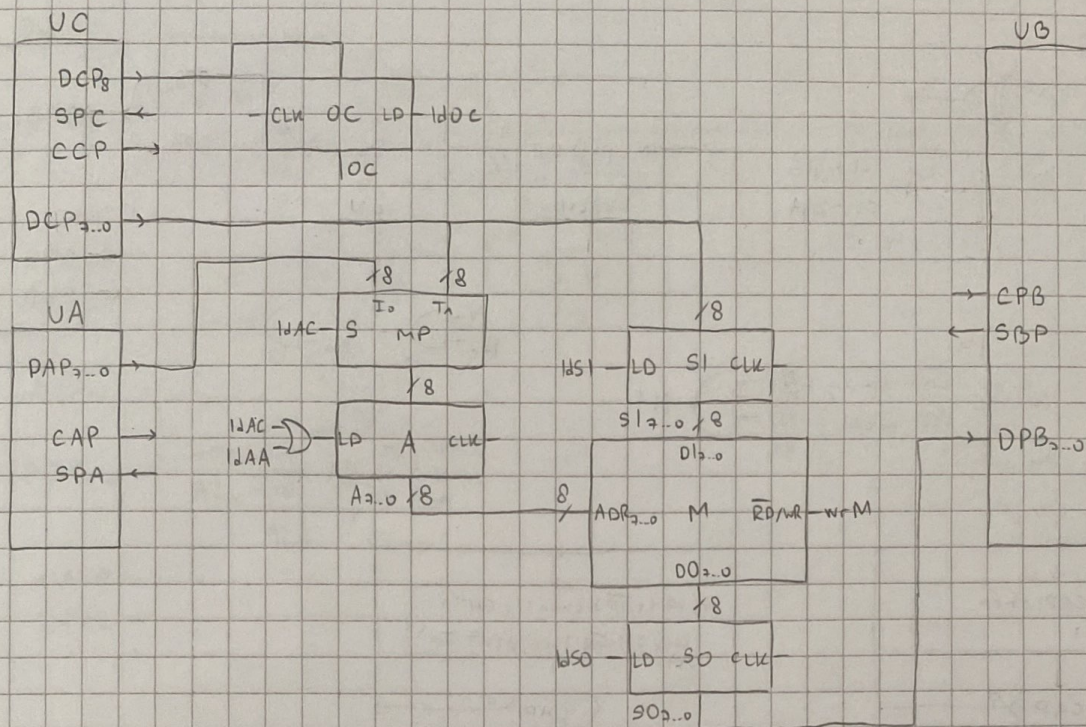
$$I_0 = \overline{SBP} \cdot T_1 + SBP \cdot \overline{SC7} \cdot T_1 + CBP \cdot T_3$$

$$IdGBP = SBP \cdot T_1$$

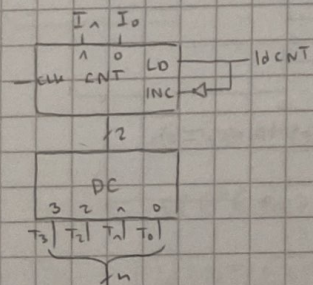
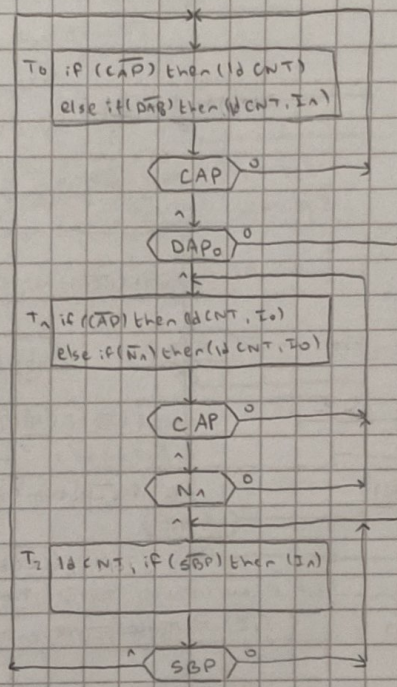
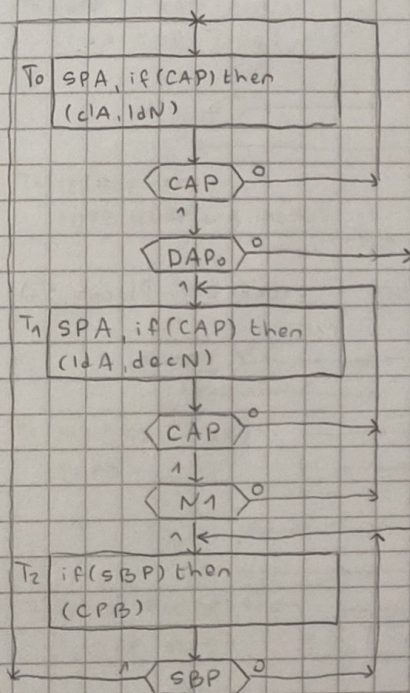
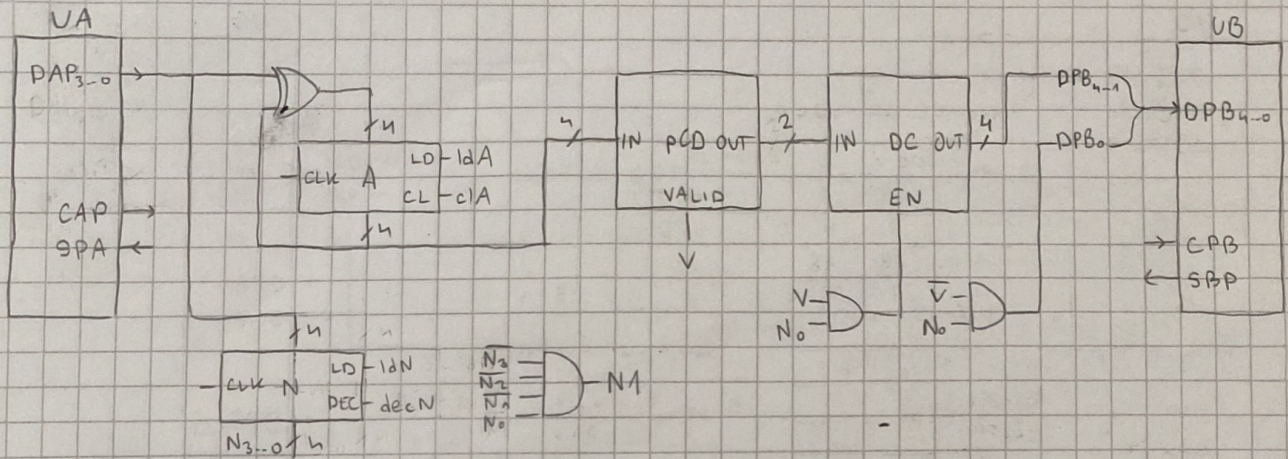
$$srA = SBP \cdot T_1$$

$$incSC = SBP \cdot T_1$$

6. Унификация



Пример кода в языке K1-23



$$SPA = T_0 + T_1$$

$$CIA = CAP \cdot T_0$$

$$IdN = CAP \cdot T_0$$

$$IdA = CAP \cdot T_1$$

$$decN = CAP \cdot T_1$$

$$CPB = SBP \cdot T_2$$

$$Id CNT = \overline{CAP} \cdot T_0 + CAP \cdot \overline{DAP_0} \cdot T_0 + CAP \cdot T_1 + CAP \cdot \overline{N_1} \cdot T_1 + T_2$$

$$I_1 = CAP \cdot \overline{DAP_0} \cdot T_0 + \overline{SBP} \cdot T_2$$

$$I_0 = \overline{CAP} \cdot T_1 + CAP \cdot \overline{N_1} \cdot T_1$$

CAP	→	управление	- SPA
DAP ₀	→	считывание	- CIA
N ₁	→	оформление	- IdA
SBP	→	исполнение	- decN
			- CPB