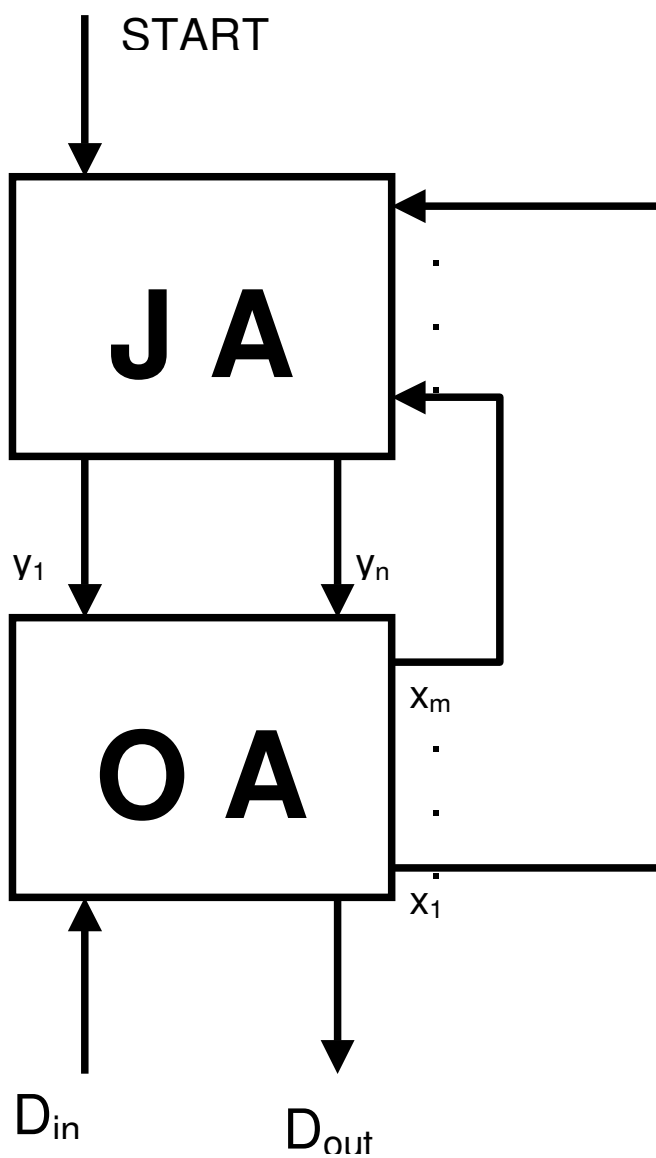


Tehete realiseerimine

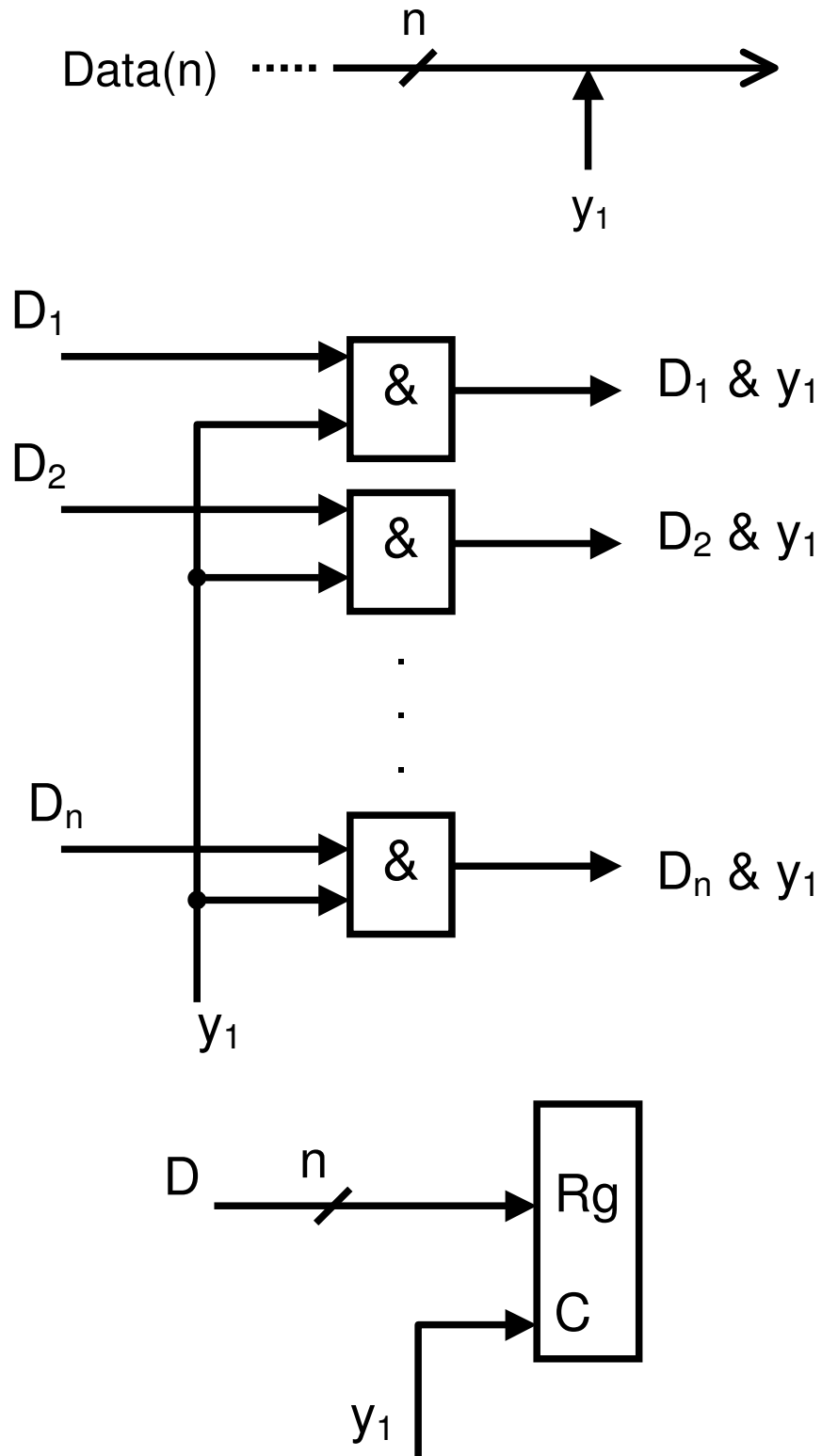


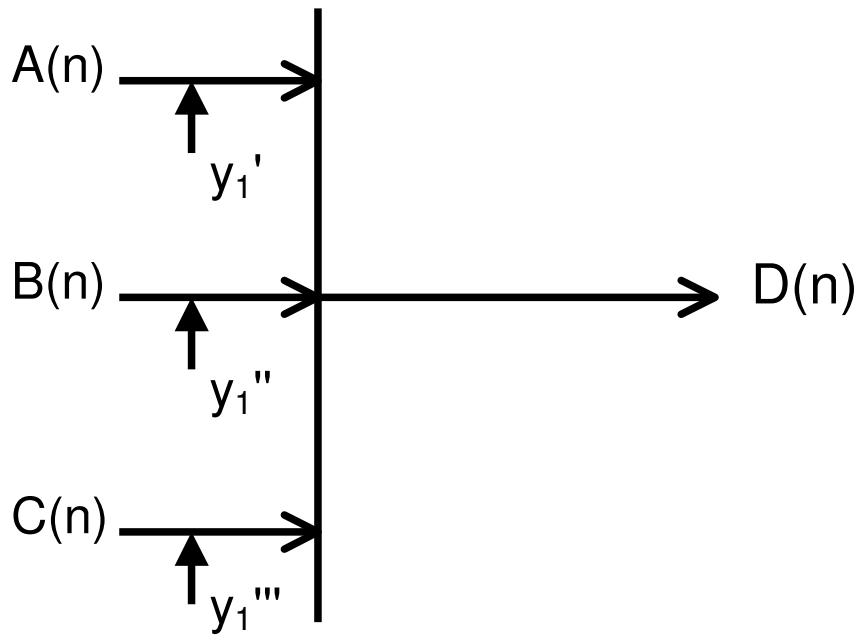
Juhtautomaat → vt. Digitaalsüsteemide kursus

Järgnevas: AGS

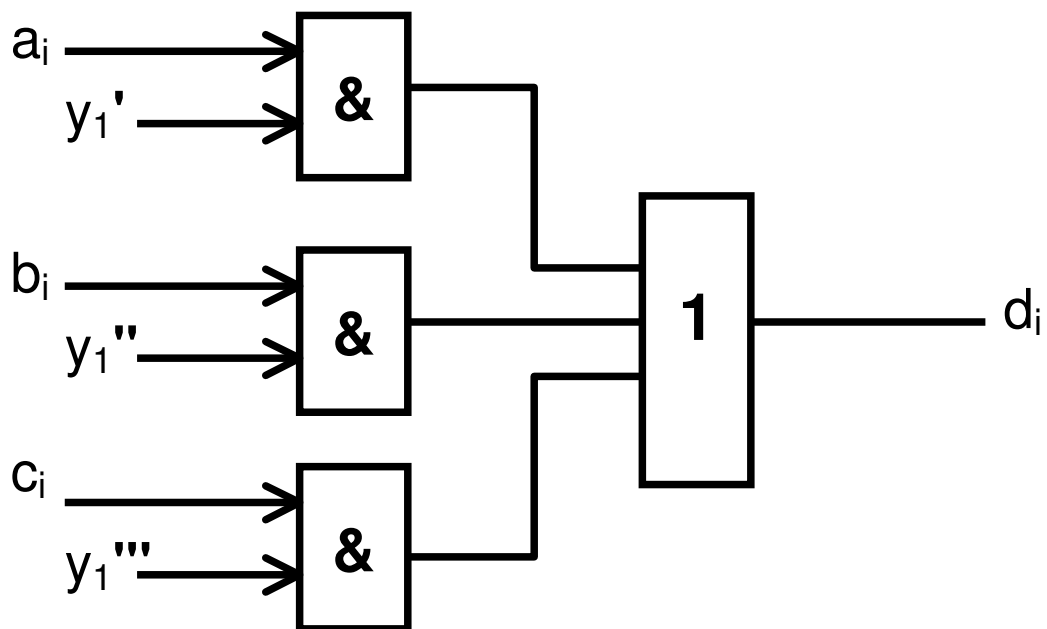
Operatsioonautomaat

1. Siinid

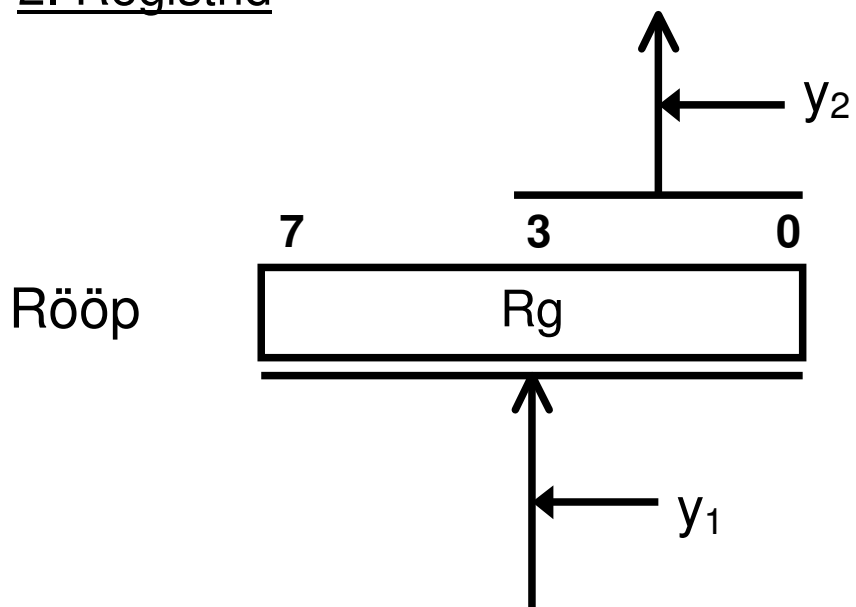




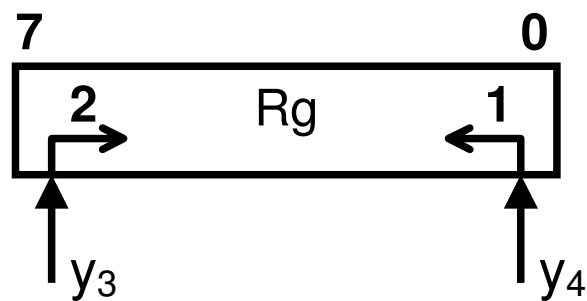
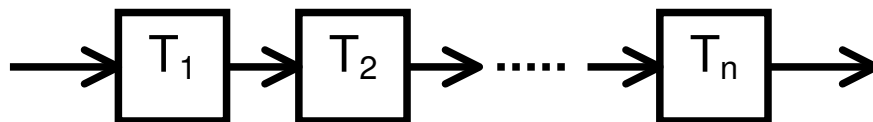
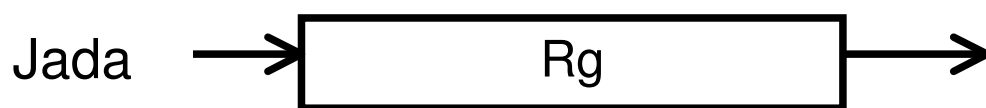
$$D(n) = A(n) \cdot y_1' \vee B(n) \cdot y_1'' \vee C(n) \cdot y_1'''$$



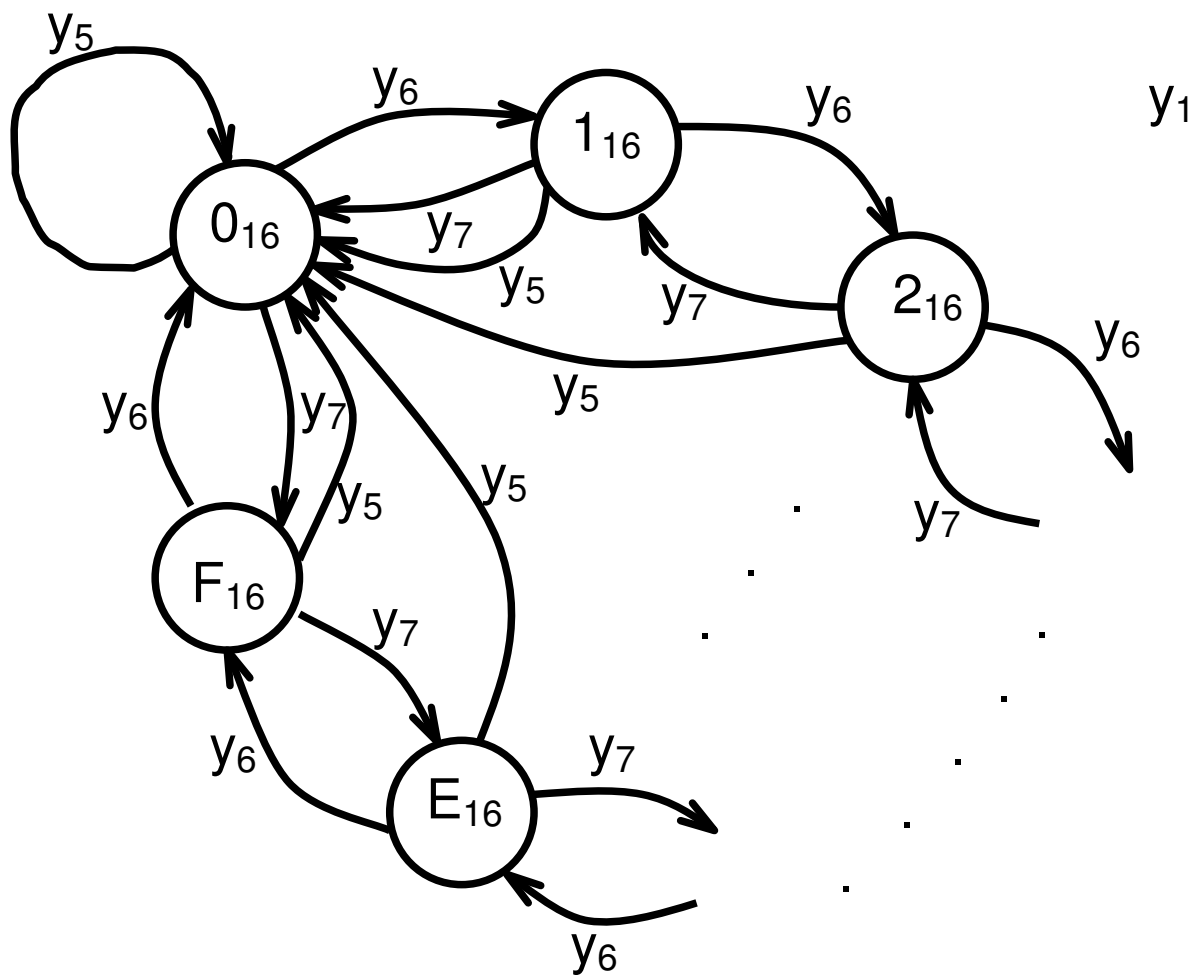
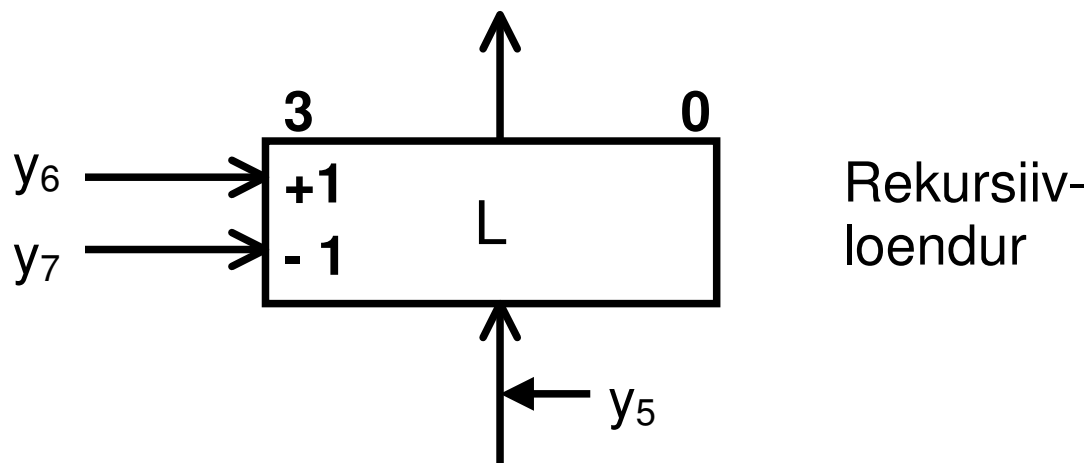
2. Registrid



y_i - mikroopertsioon

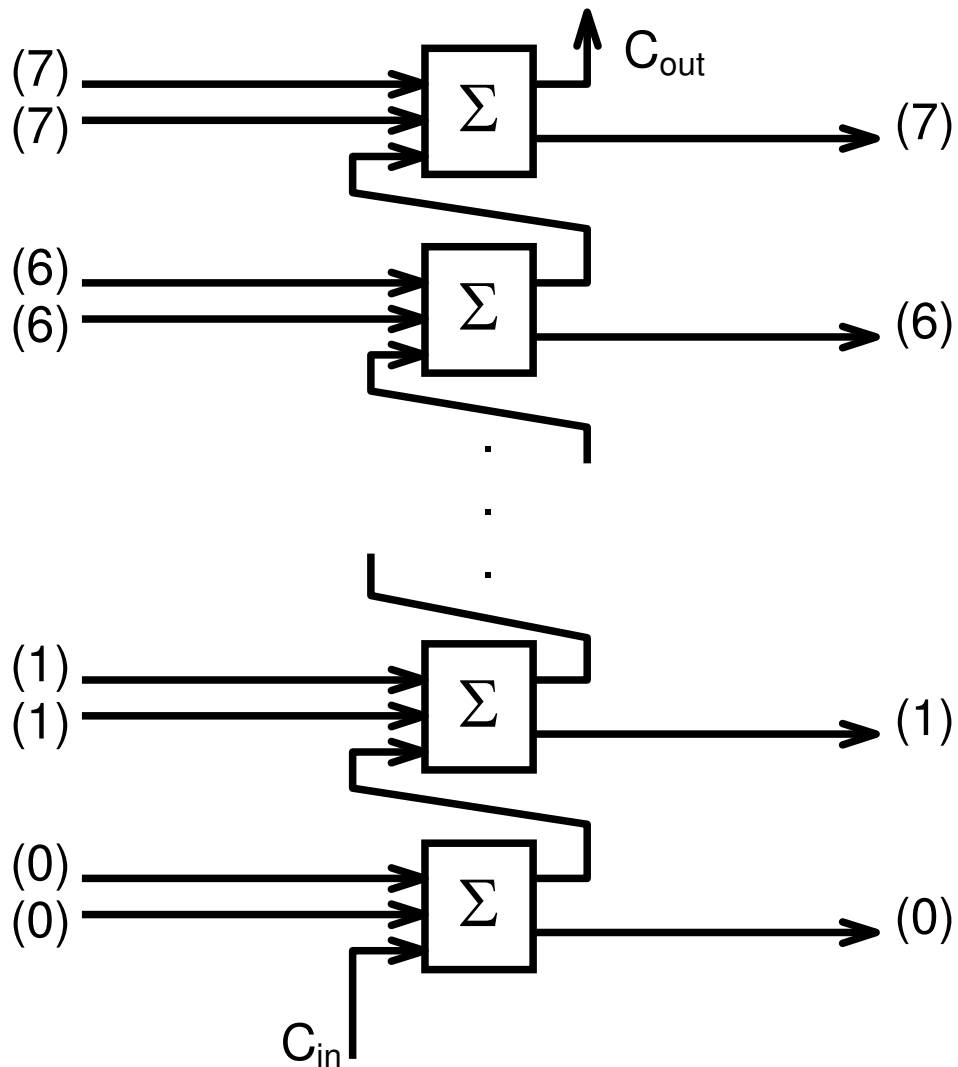
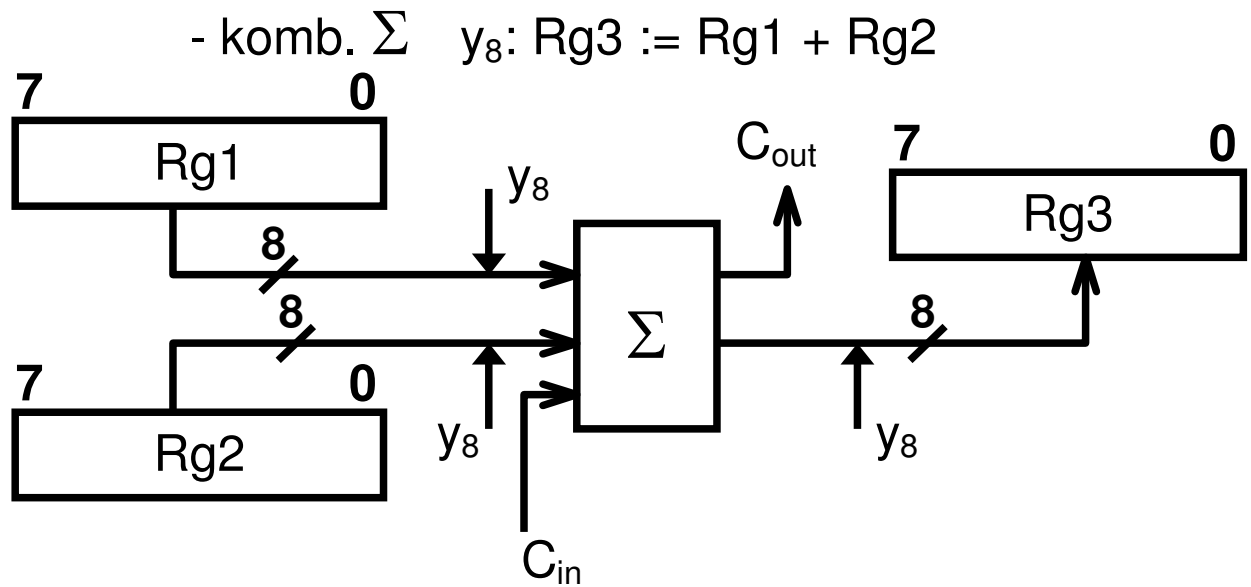


3. Loendurid

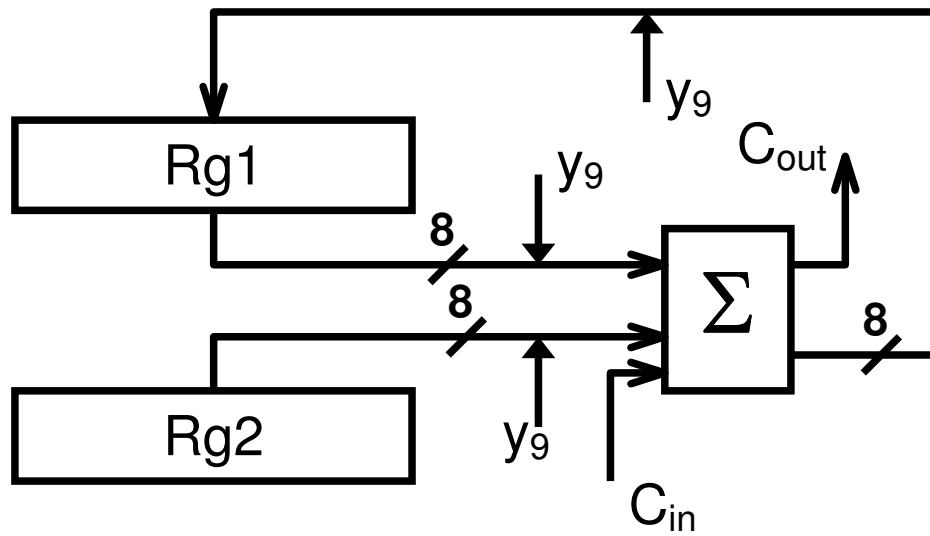


4. Summaatorid

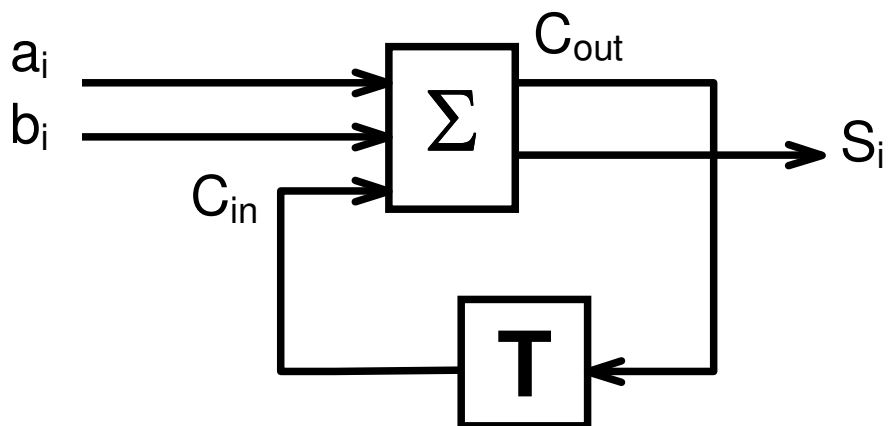
Paralleelsummaator



- Acc. Σ $y_9: Rg1 := Rg1 + Rg2$



Järjestiksummaator



Mikrooperatsioonid:

- omistamine: $Rg1 := Rg2$
- väärtustamine: $Rg1 := 0$
- loendamine: $L := L+1$
 $L := L-1$
- summeerimine: $Rg1 := Rg1 + Rg2$
- nihked: $Rg1 := L1 (Rg1.0)$
 $Rg1 := R2 (00.Rg1)$

Loogikatingimused:

- avaldatavad loogikaavaldisena