



## Control Signals

1. TSW
2. Idn
3. Tn
4. Idm
5. Idp
6. Idpp
7. Tm
8. Idout
9. Tp
10. Tpp
11. Tout
12. Idm

## Functional Units

1. zero
2. decY
3. sub
4. add

## Data Path Registers

1. SW [3:0] manually
2. n [3:0] PIPO
3. m [3:0] PIPO
4. p [9:0] PIPO
5. pp [9:0] PIPO
6. out[9:0] PIPO
7. one