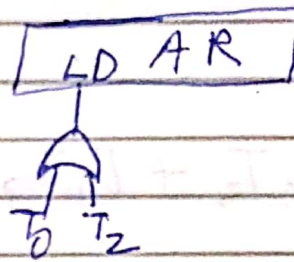


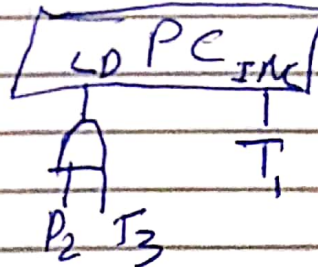
0 AR
 2 PC
 3 DR
 4 AC
 5 IR
 6 MCAK

AR \rightarrow Data in
 $LD = T_0 + T_2$
 Data out (bus)
 $X_1 = D_2 T_3$



PC
 Data in

$LD = P_2 T_3$
 $INC = T_1$



Data out

$X_2 = T_0$

DR

Data in

$LD = D_0 T_3 + D_1 T_3$

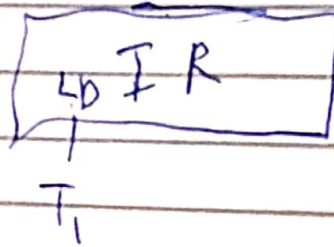
Data out

IRData in

$$LD = T_1$$

Data out

$$X_5 = T_2$$

M[AR]Data out

$$X_6 = T_1 + P_0 T_3 + D_1 T_3$$