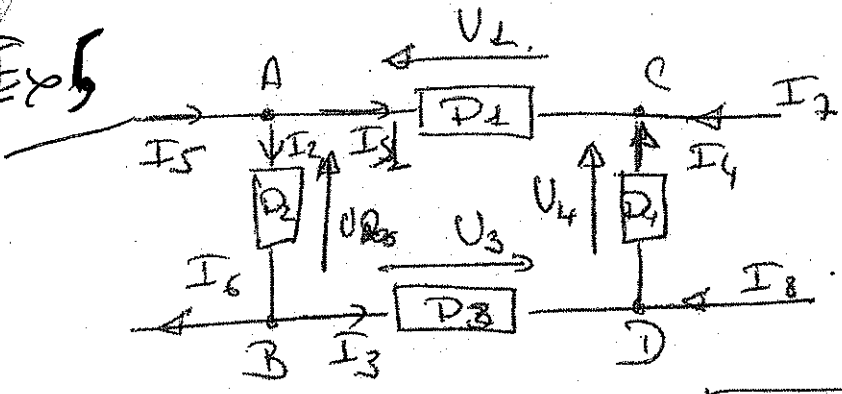
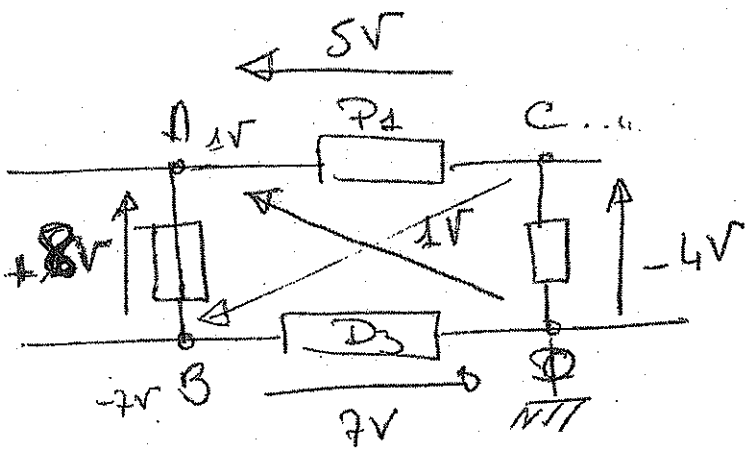


Ex 5



- II.1. Aucun.
- II.2. cf figure. - Δ coquille: aux "bornes"
- II.3. $U_1 = 5V$; $U_2 = +8V$; $U_3 = 7V$; $U_4 = -4V$



$V_D = 0V$ $V_B = -7V$ $V_C = -4V$ $V_A = 1V$
 $V_B = 0V$ $V_D = 7V$ $V_C = 3V$ $V_A = 8V$
 D. In la cur $U_{AD} = 1V$ $U_{BC} = -3V$

II-4 : $I_5 = I_1 + I_2 = 3A$ $I_6 = I_2 - I_3 = 3A$
 $I_7 = -I_1 - I_4 = 1A$ $I_8 = I_4 - I_3 = 1A$

II.5 $P_1 = 5 \times 1 = 5W > 0 \rightarrow$ receptor (cv recept)
 $P_2 = 8 \times 2 = 16W > 0 \rightarrow$ receptor (cv recept)
 $P_3 = 7 \times (-1) = -7W < 0 \rightarrow$ receptor (cv generate)
 $P_4 = -4 \times (-2) = 8W > 0 \Rightarrow$ generate (cv pure)