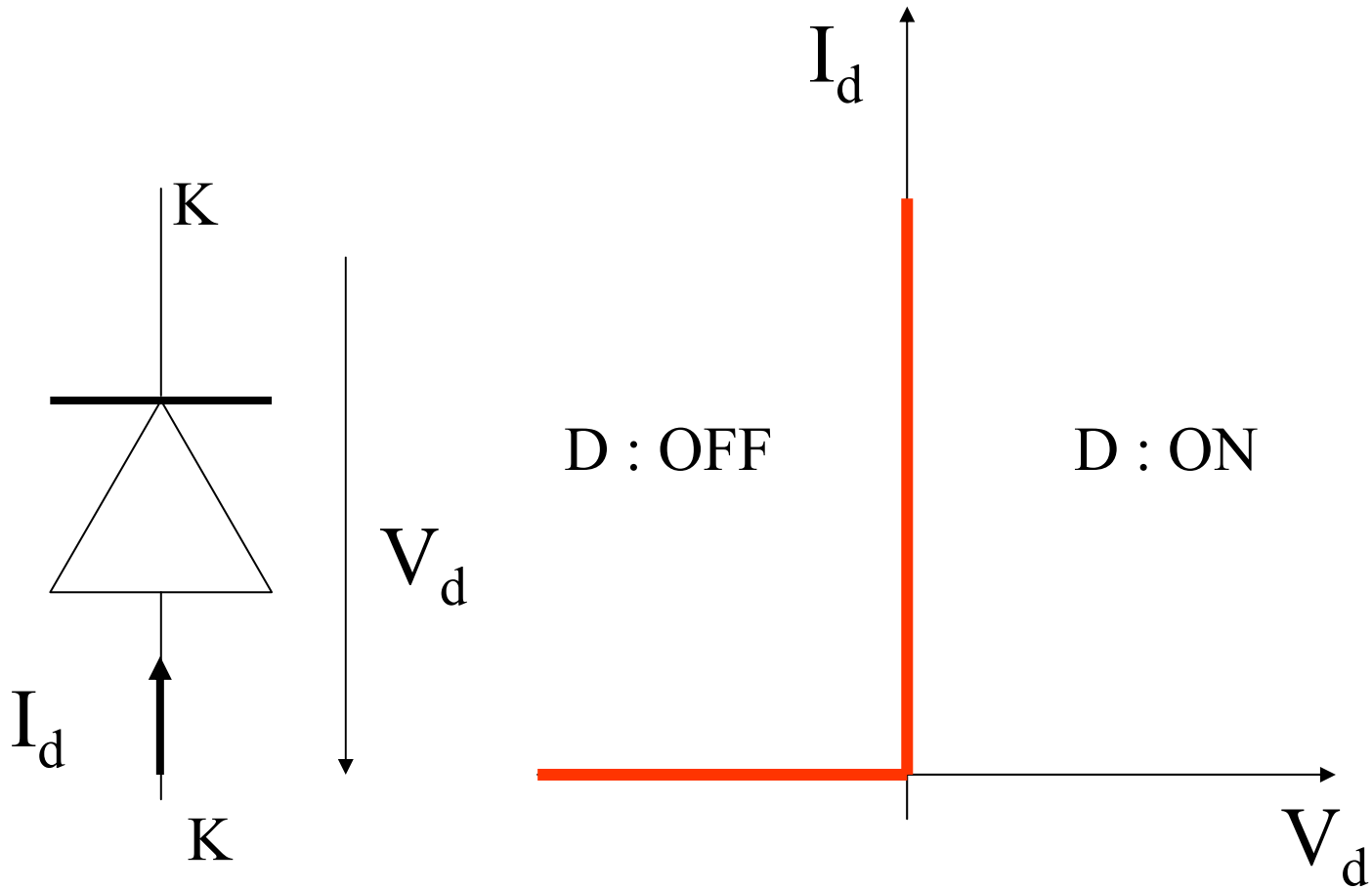
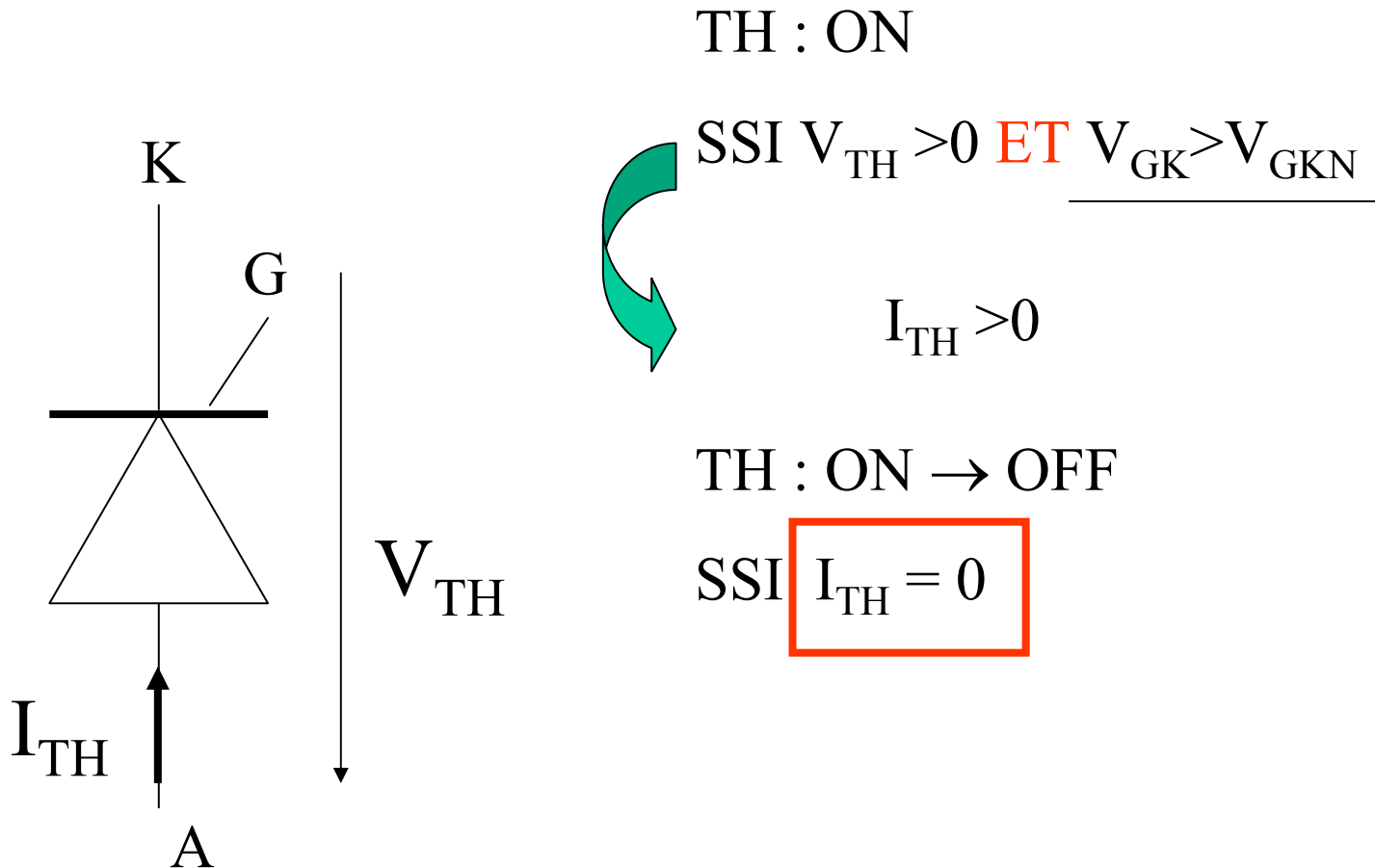
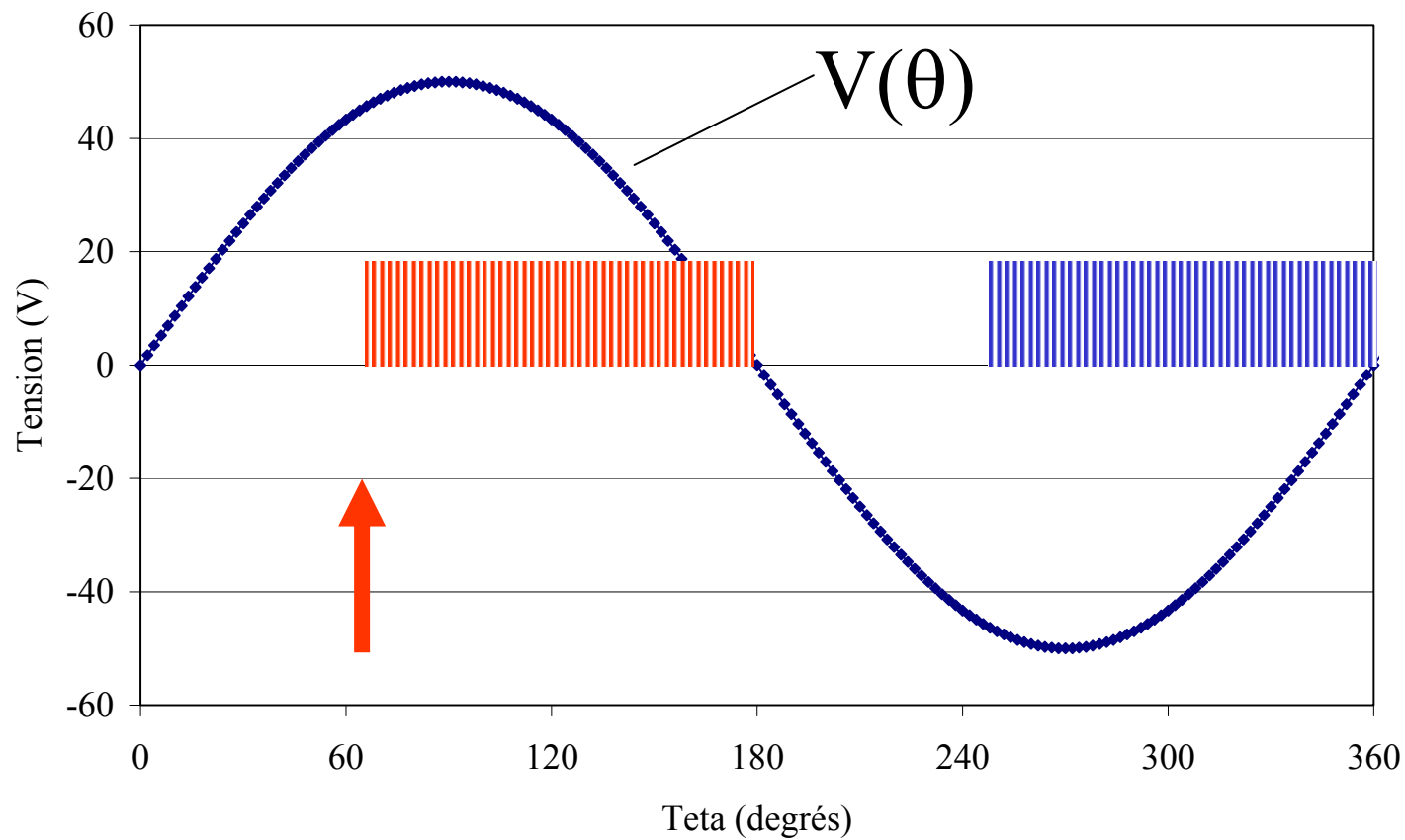
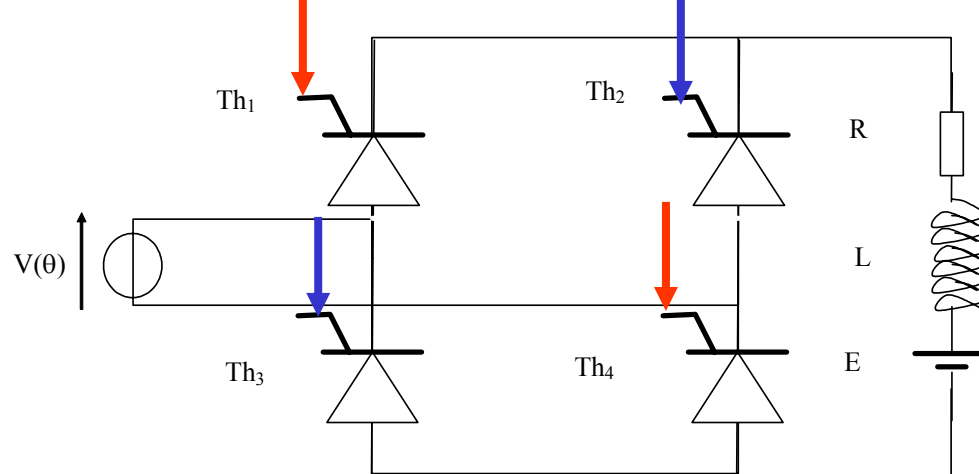


LA DIODE



LE THYRISTOR

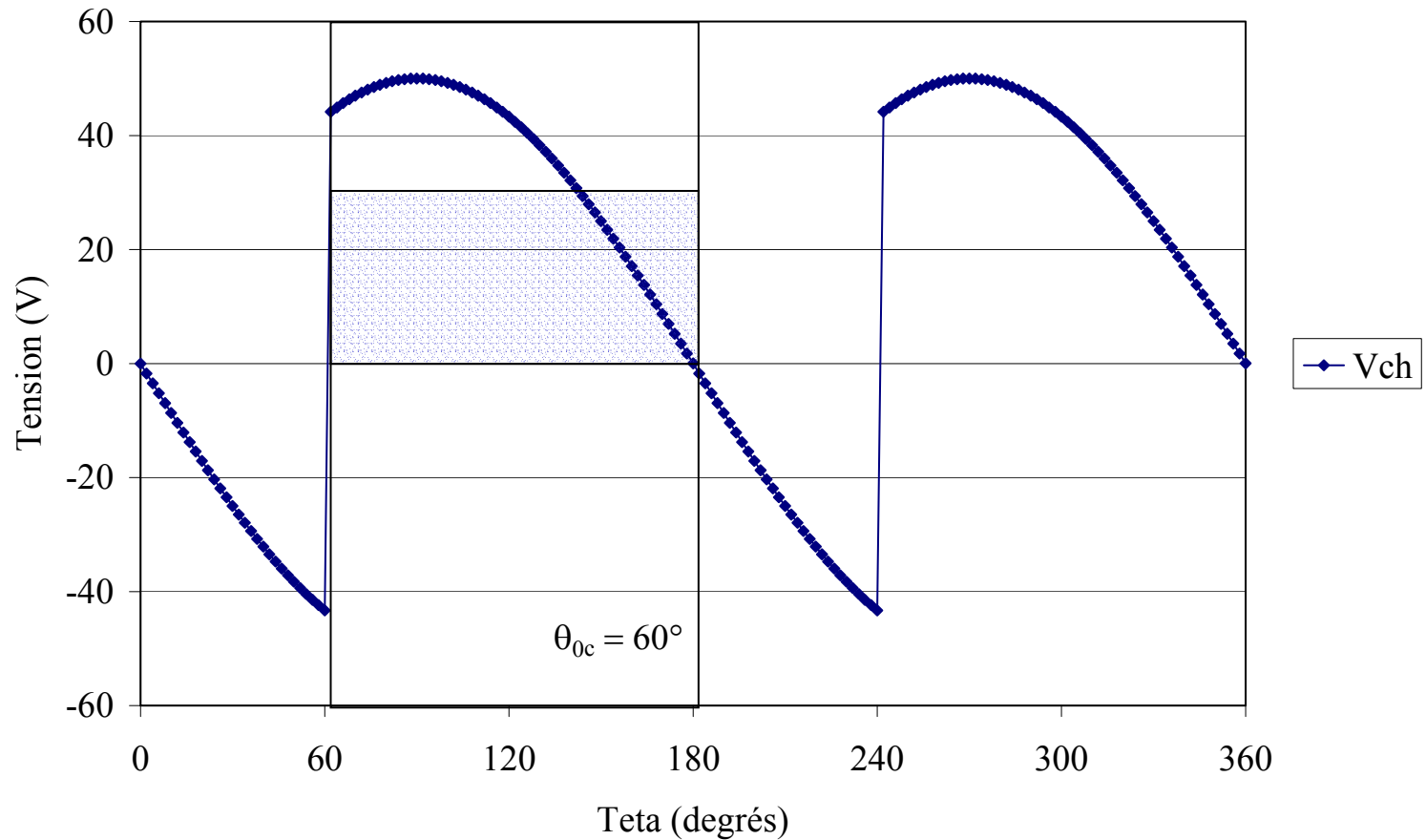
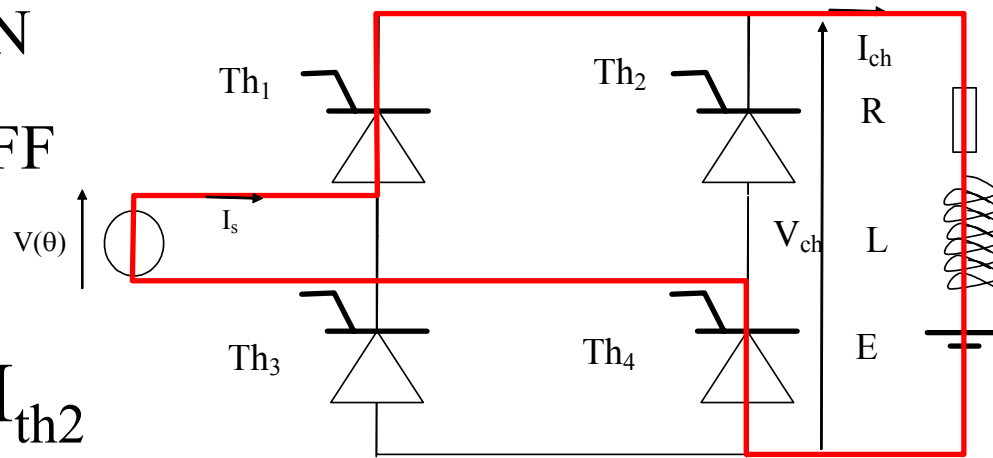




Th_1 & Th_4 : ON

Th_2 & Th_3 : OFF

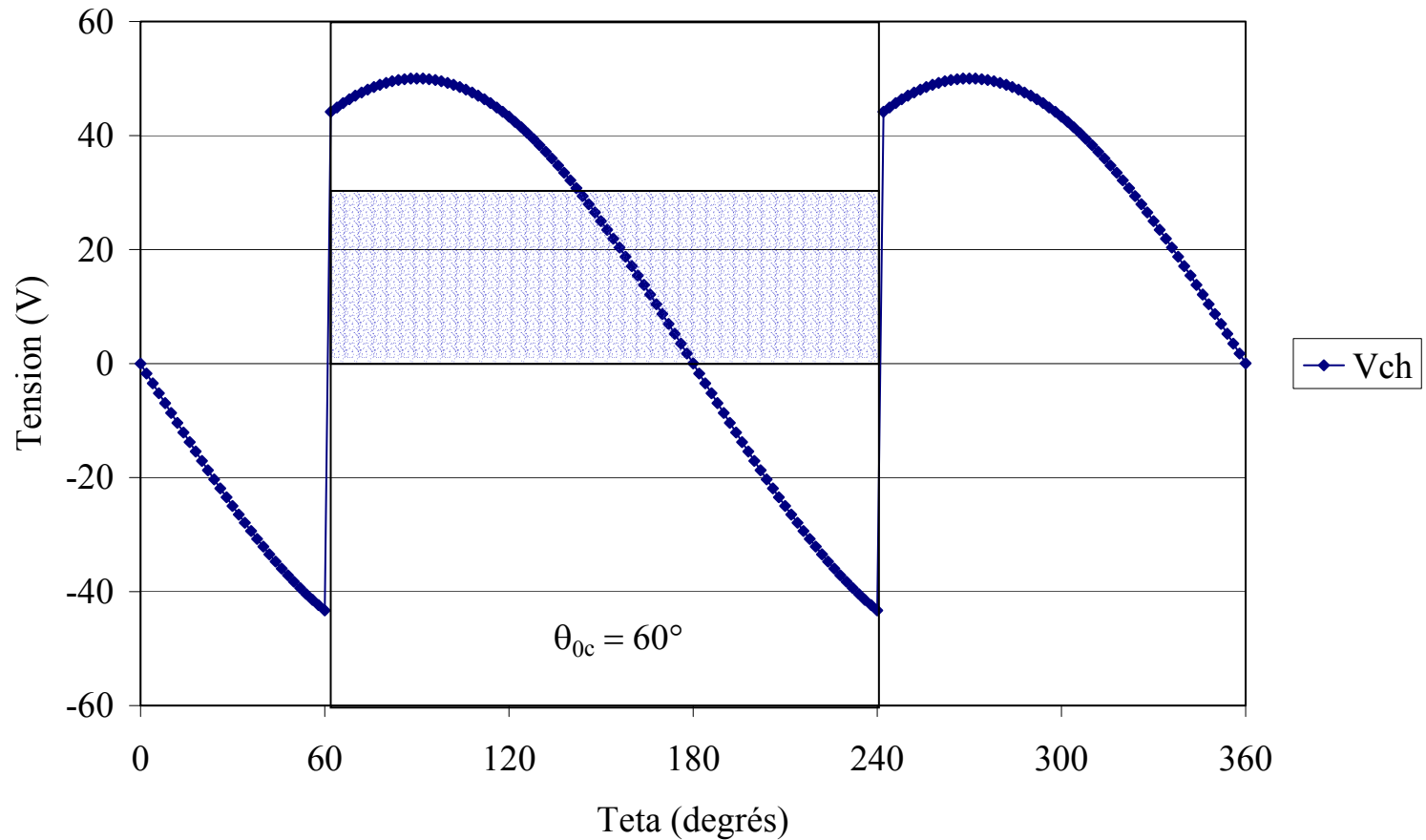
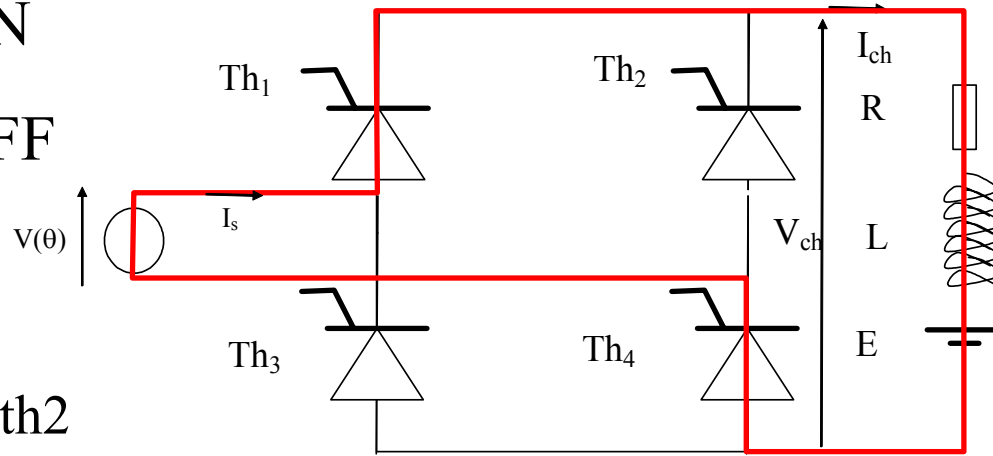
$$I_{ch} = I_s = I_{th1} = I_{th2}$$



Th_1 & Th_4 : ON

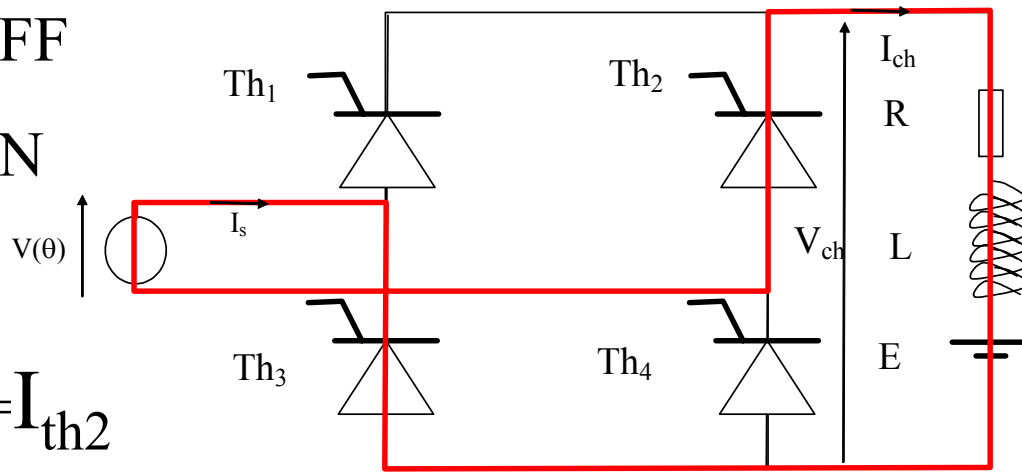
Th_2 & Th_3 : OFF

$$I_{ch} = I_s = I_{th1} = I_{th2}$$

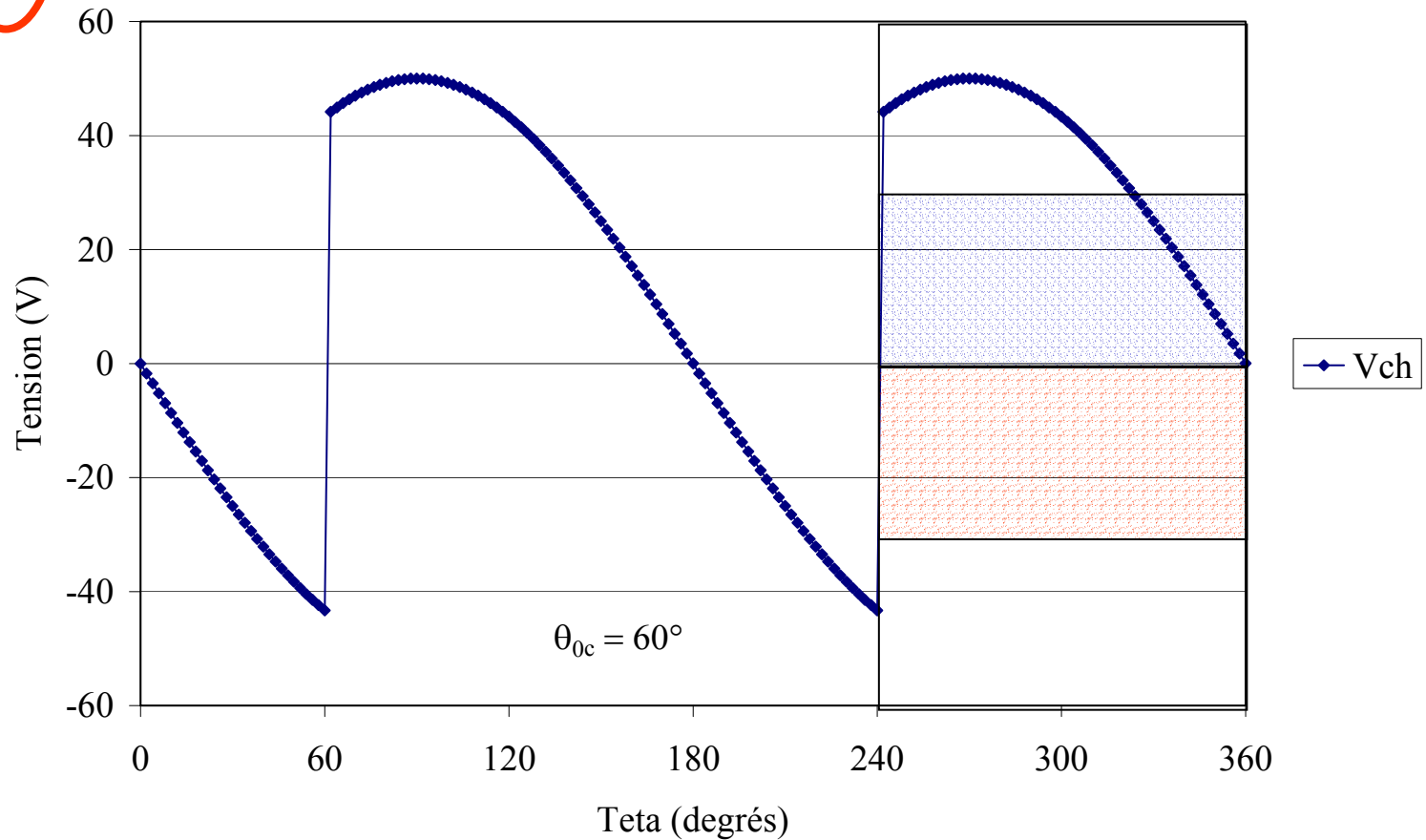


Th_1 & Th_4 : OFF

Th_2 & Th_3 : ON

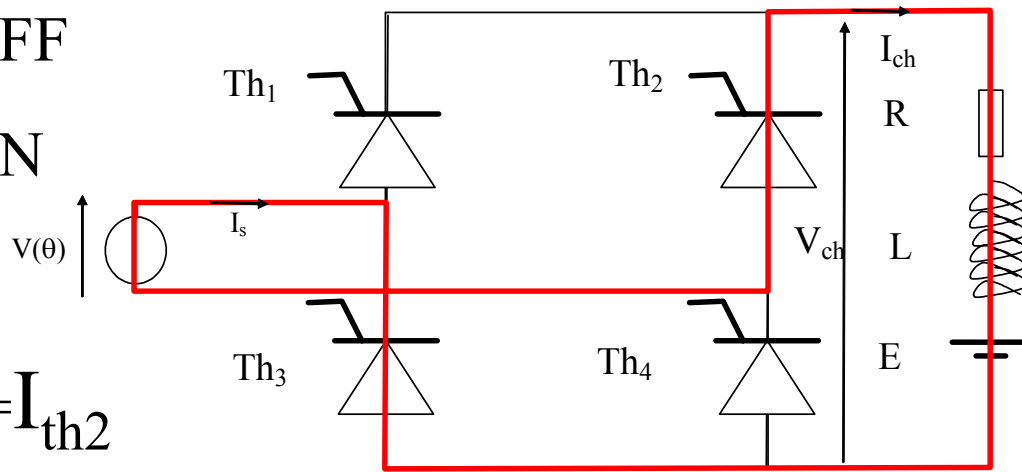


$$I_{ch} = -I_s = I_{th1} = I_{th2}$$

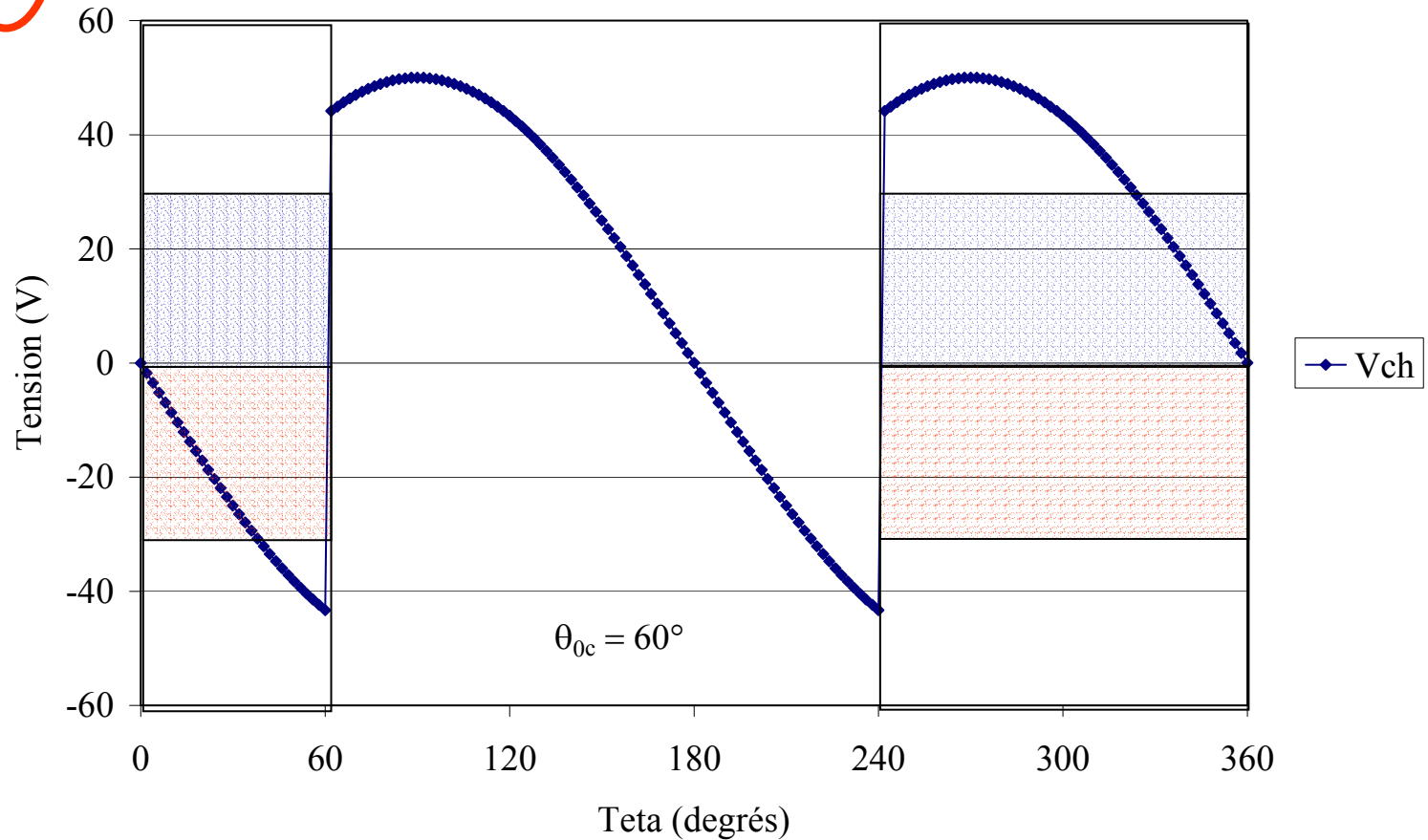


Th_1 & Th_4 : OFF

Th_2 & Th_3 : ON



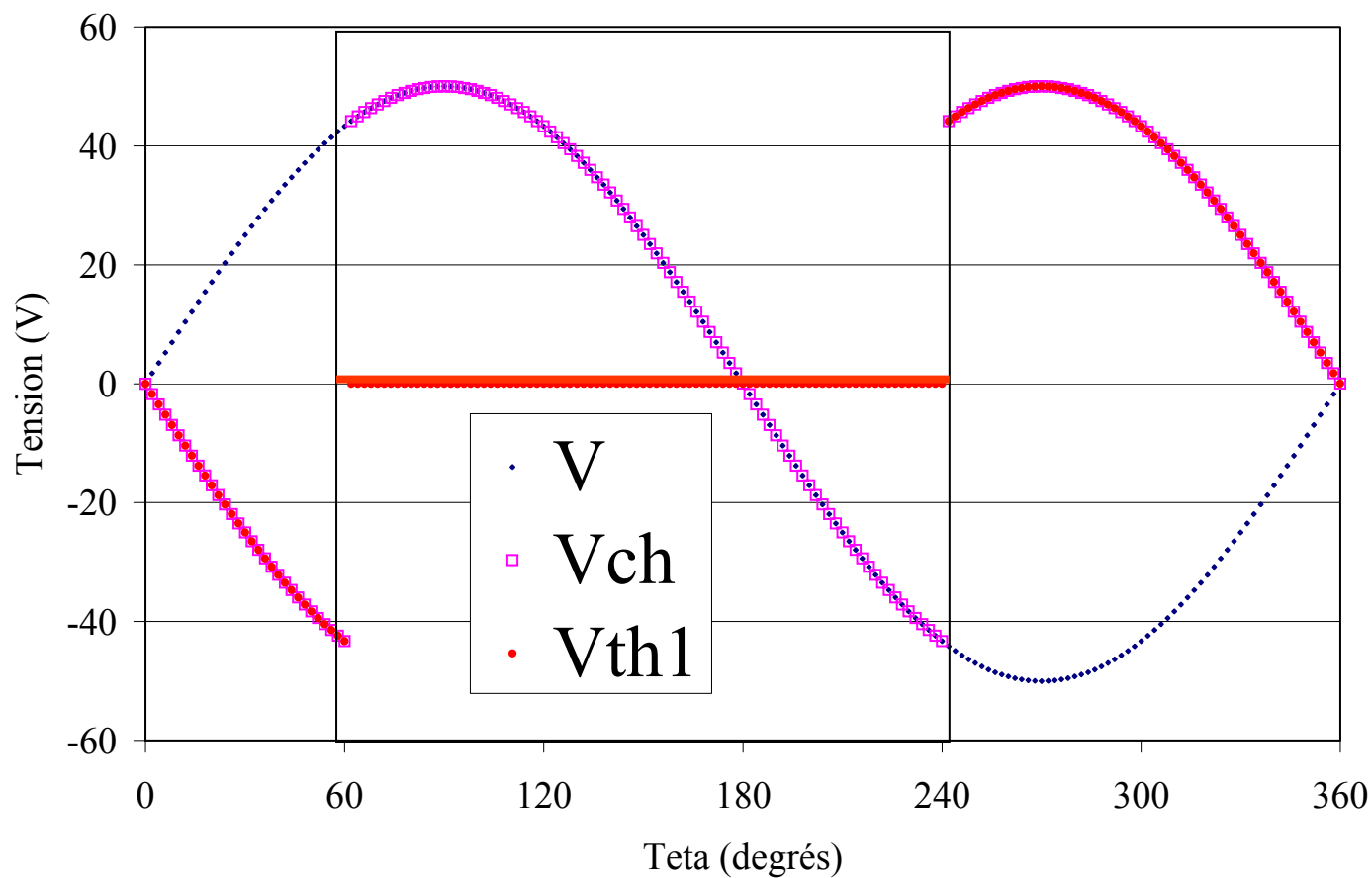
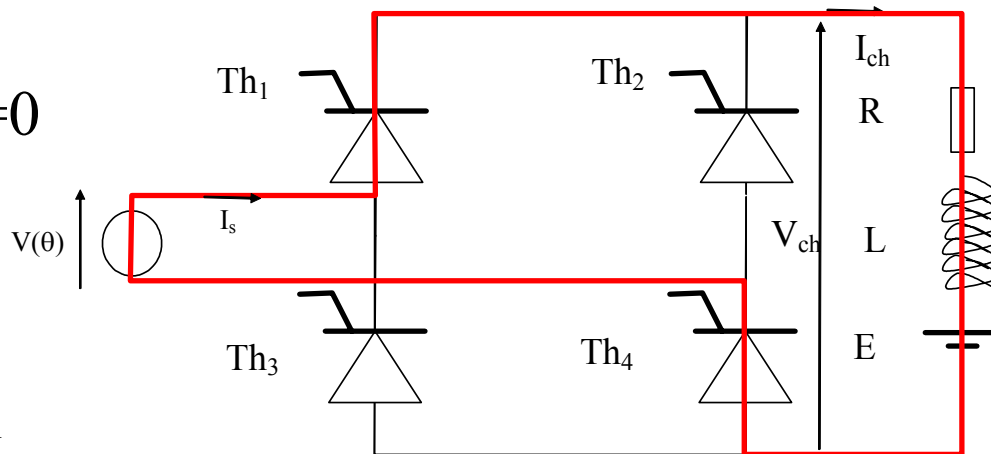
$$I_{ch} = -I_s = I_{th1} = I_{th2}$$



$$V(\theta) - V_{Th1} - V_{ch} = 0$$



$$V_{Th1} = V(\theta) - V_{ch}$$



$$V_{Th1} + V_{ch} = 0$$



$$V_{Th1} = -V_{ch}$$

