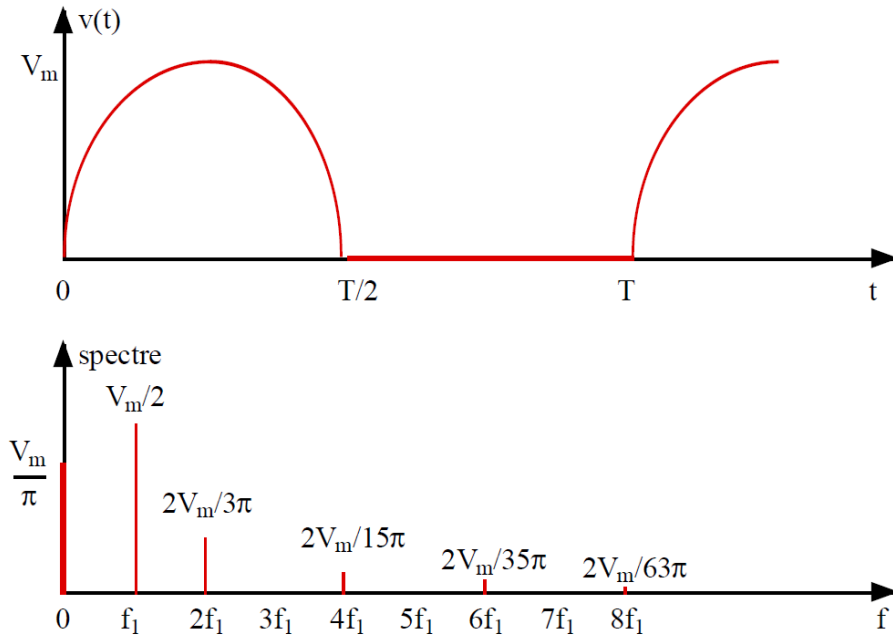


Spectres de signaux redressés

SIMPLE ALTERNANCE

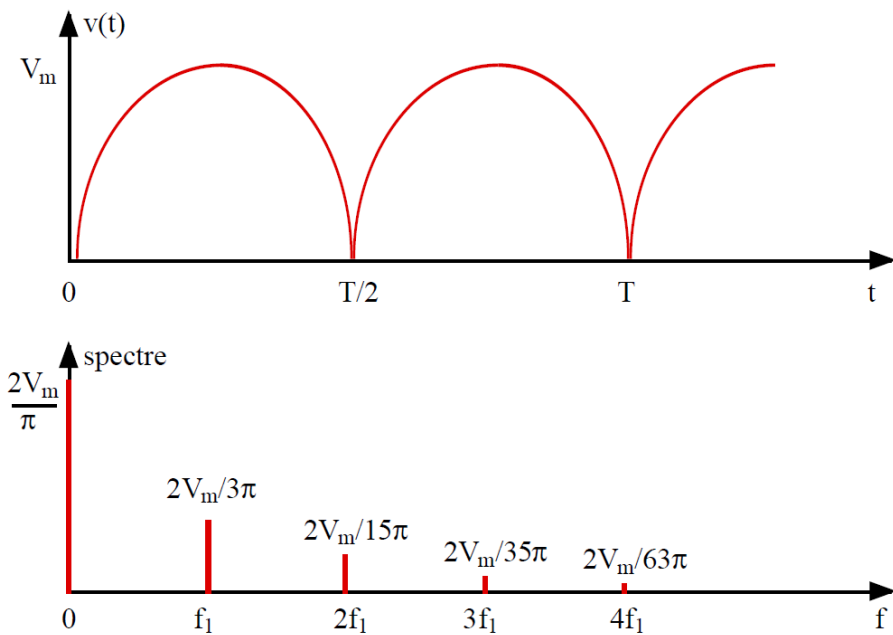


$$A_0 = V_m/\pi \quad B_n = 0 \quad A_n = \frac{2V_m}{\pi} \frac{1}{n^2 - 1} \text{ pour } n \text{ pair}$$

$$A_n = 0 \text{ pour } n \text{ impair sauf } n=1 \quad A_1 = V_m/2$$

Ce signal ne possède pas de termes en sinus.

DOUBLE ALTERNANCE



$$A_0 = 2V_m/\pi \quad B_n = 0 \quad A_n = \frac{2V_m}{\pi} \frac{1}{4n^2 - 1}$$

Ce signal ne possède pas de termes en sinus.