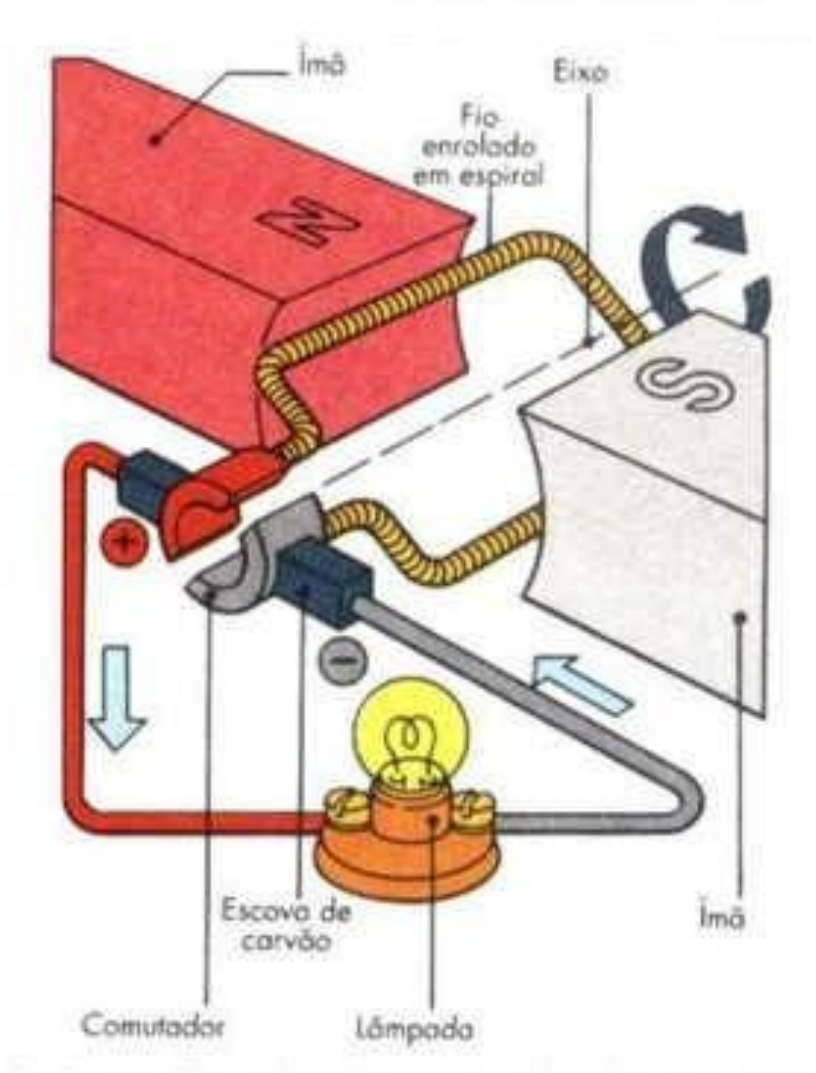
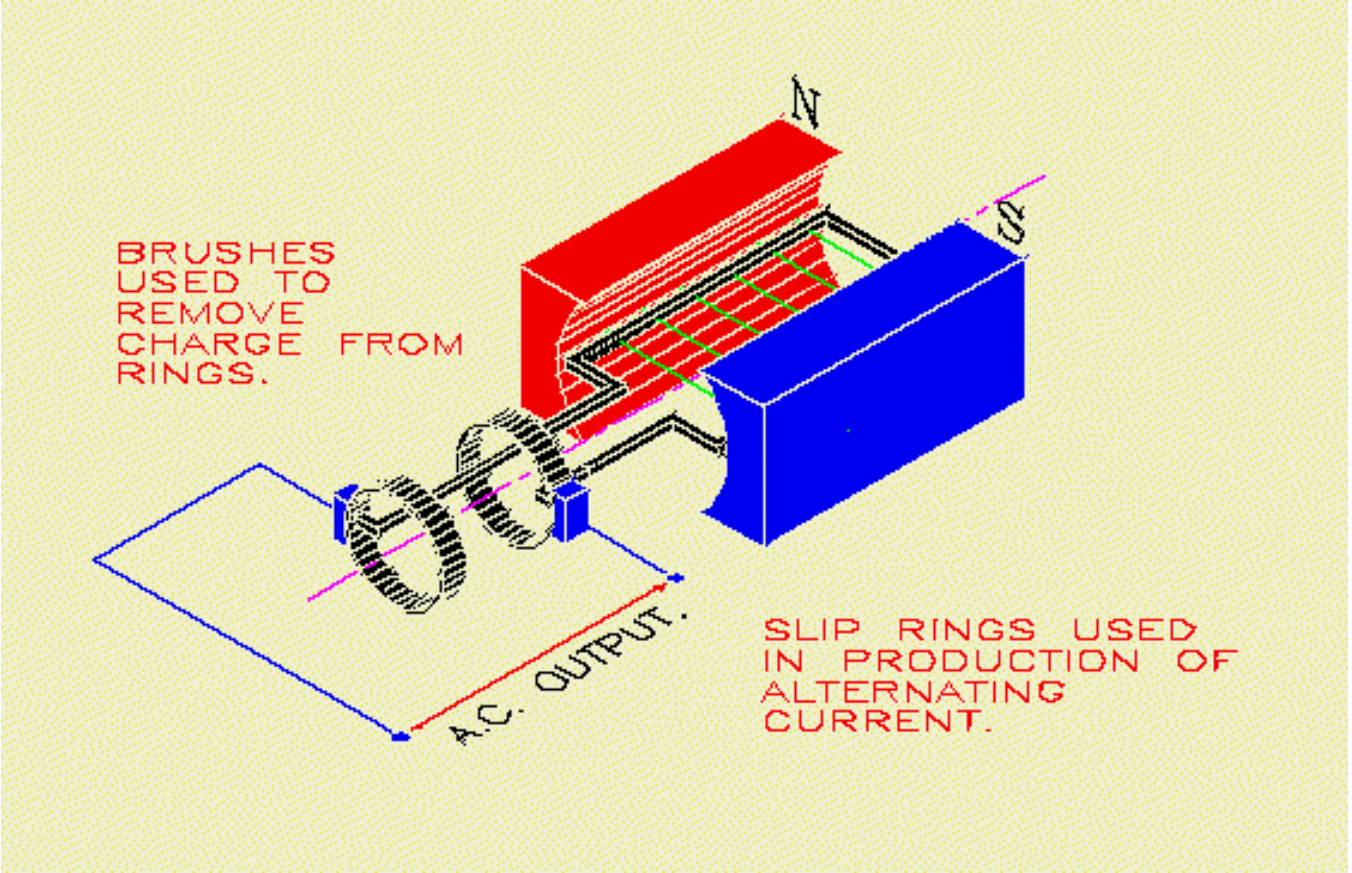
CORRENTE ALTERNADA

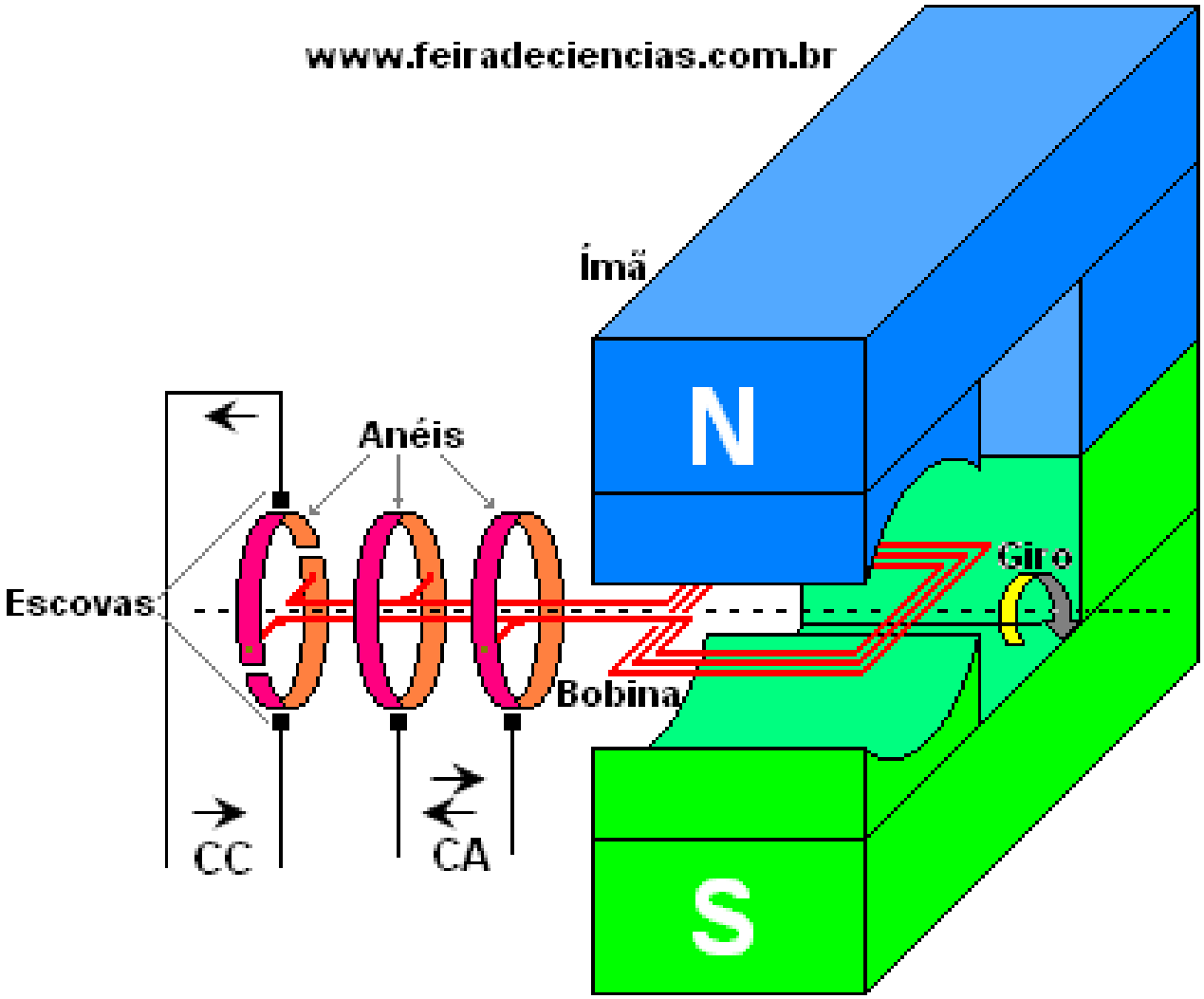
GERAÇÃO DE CORRENTE CONTÍNUA



GERAÇÃO DE CORRENTE ALTERNADA

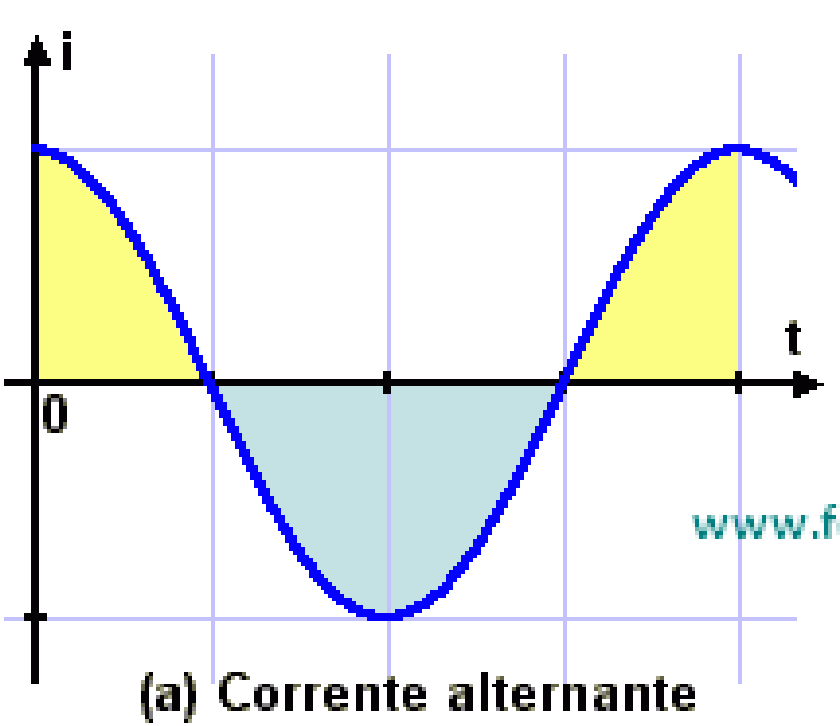


GERAÇÃO DE CORRENTE CONTÍNUA E ALTERNADA

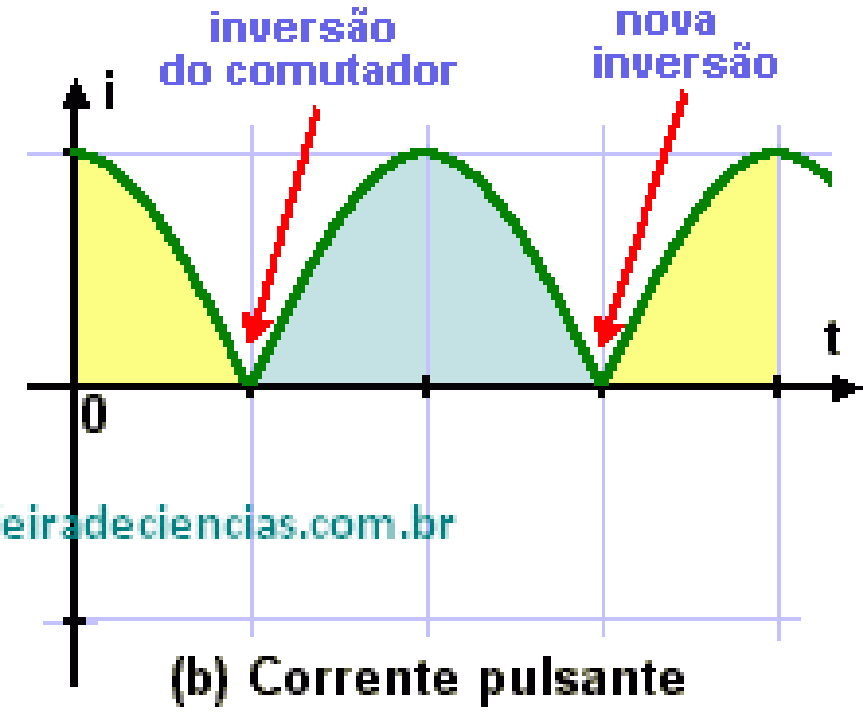


Gerador: Alternador e Dinamo

GERAÇÃO DE CORRENTE CONTÍNUA E ALTERNADA

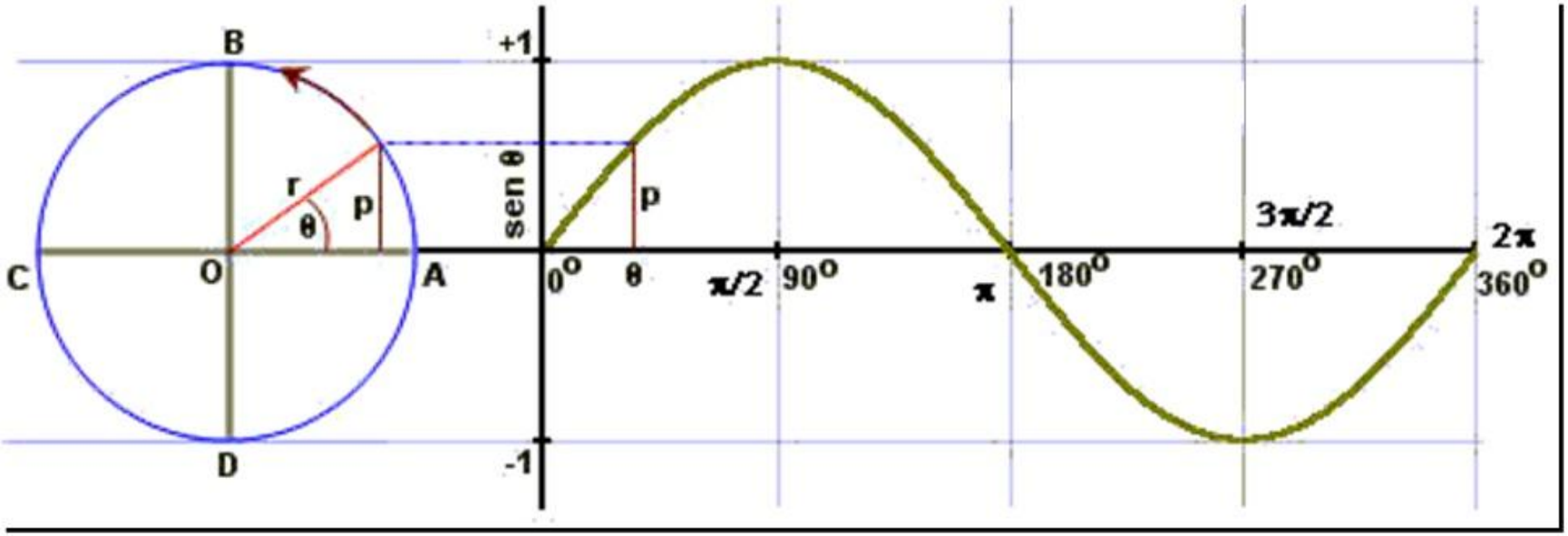


(a) Corrente alternante



(b) Corrente pulsante

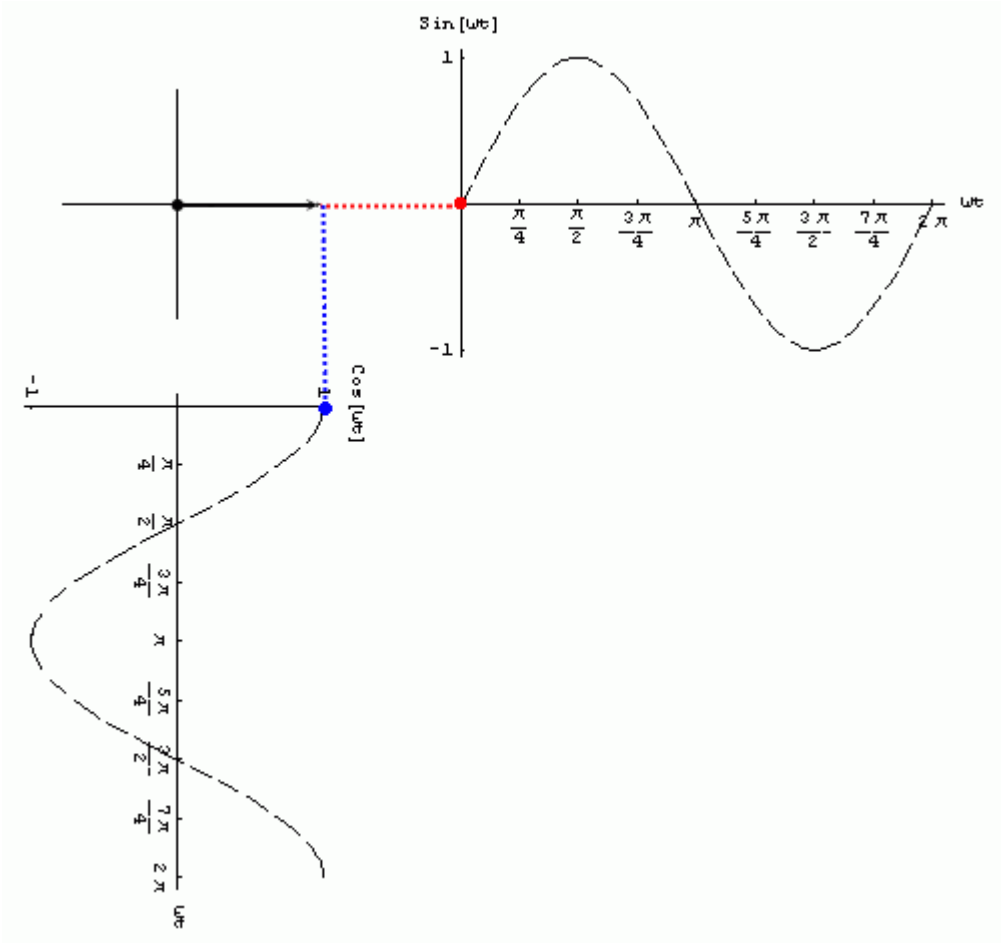
SENÓIDE



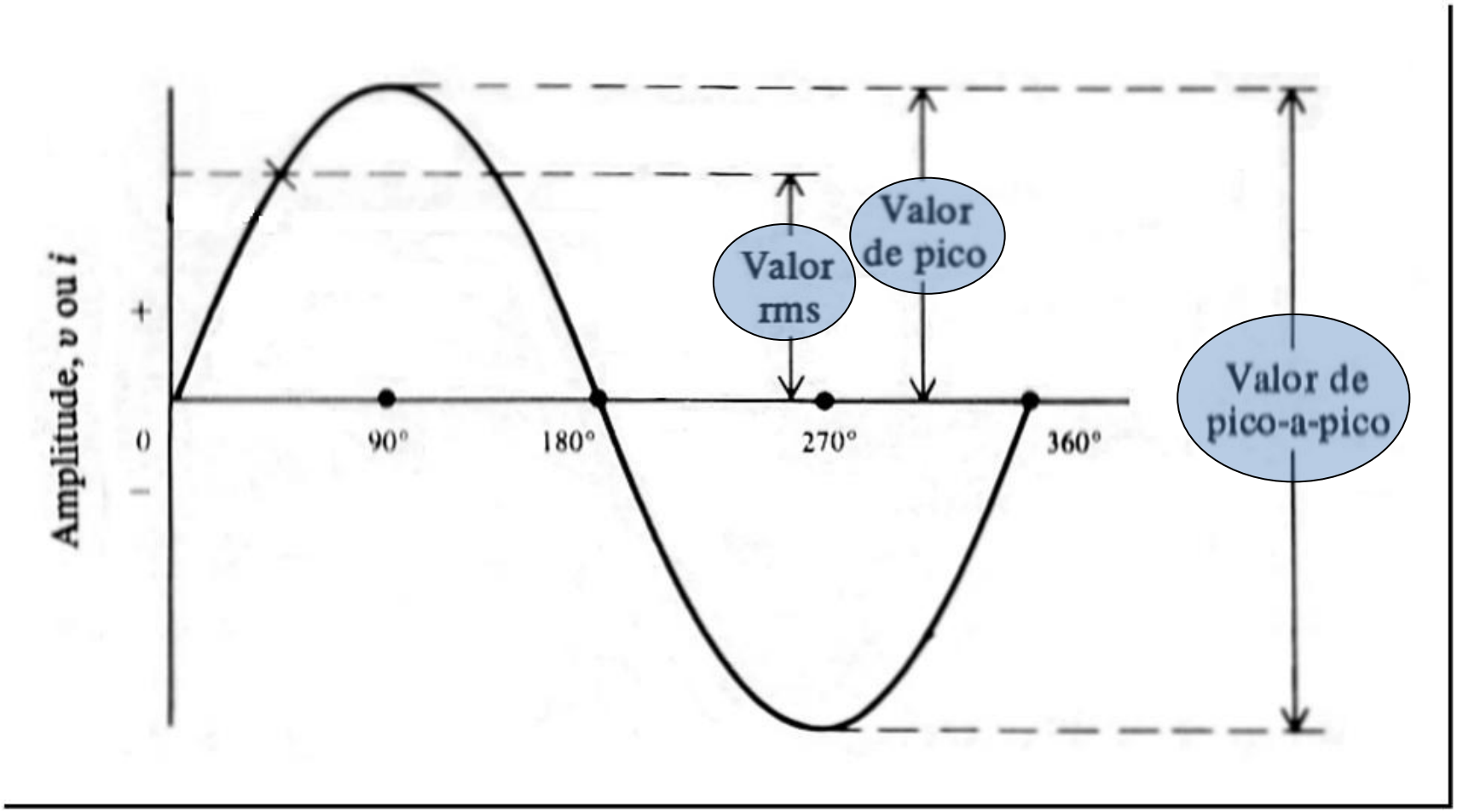
CARACTERÍSTICAS DA TENSÃO ALTERNADA

- Forma de onda
- Ciclo
- Período
- Frequência

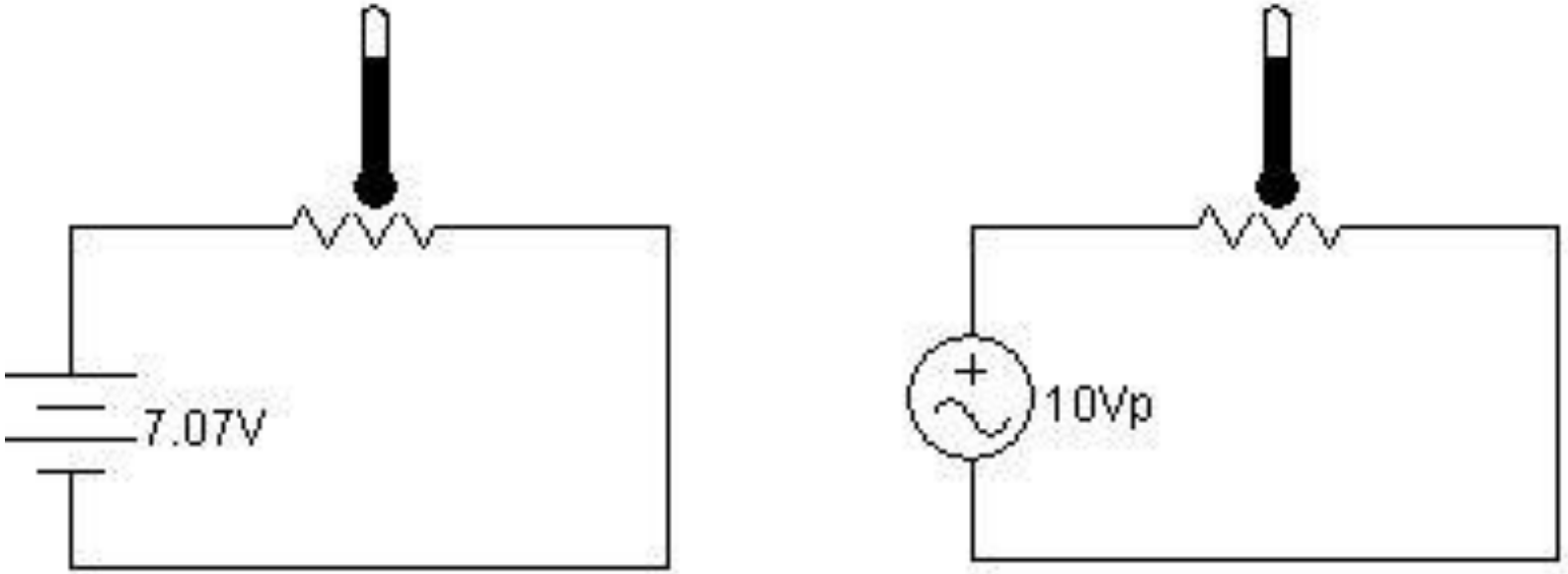
FASORES



FORMAS DE TENSÃO



EXEMPLO Vrms/Vp

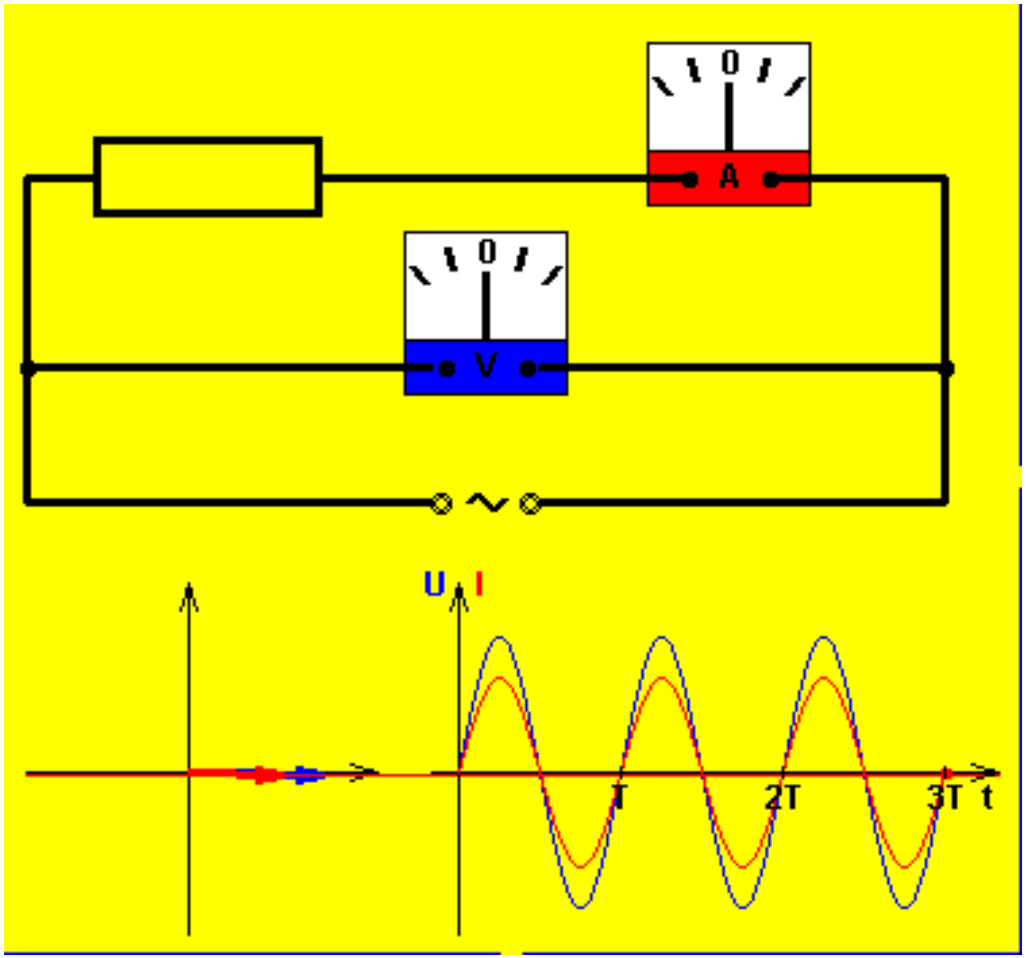


FÓRMULAS

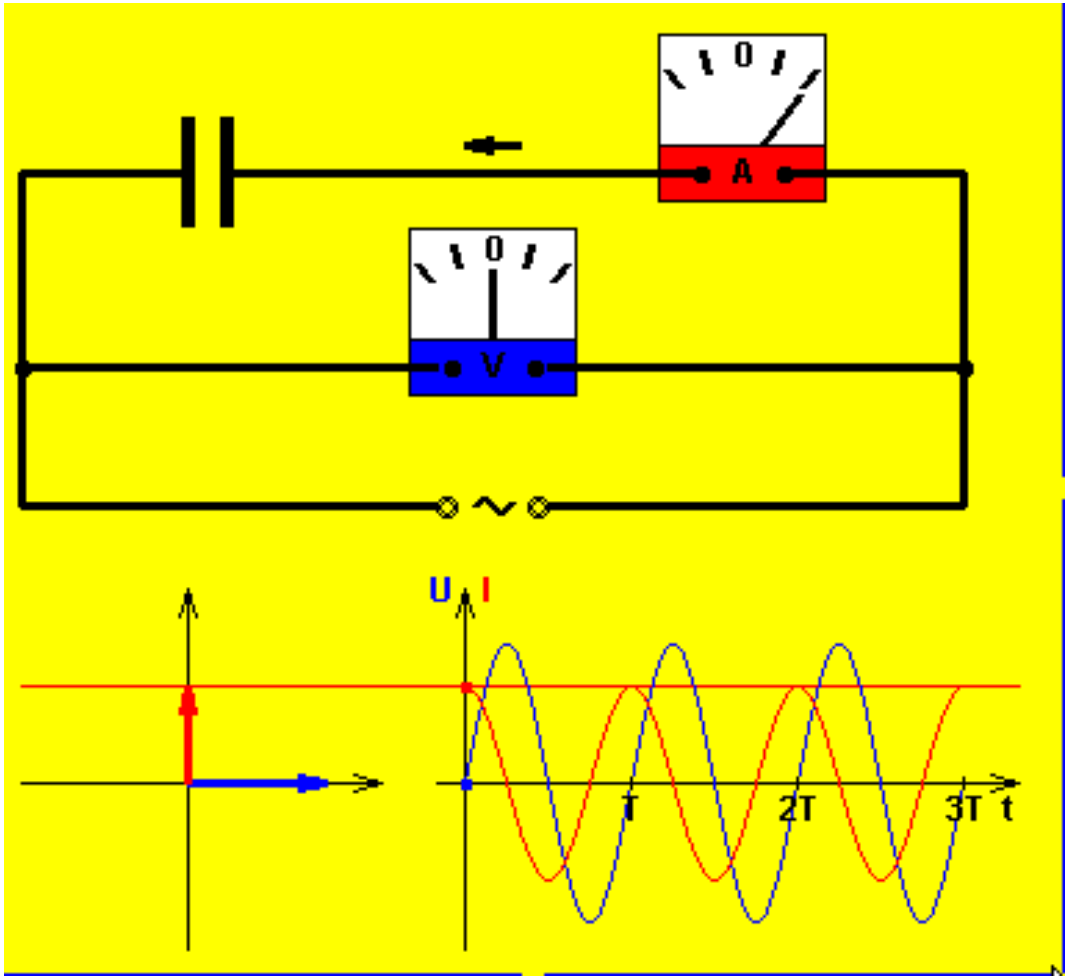
$$f\,(Hz) = \frac{1}{T\,(s)}$$

$$Vrms = \frac{Vmáx}{\sqrt{2}}$$

RESISTOR EM REGIME CA



CAPACITOR EM REGIME CA



INDUTOR EM REGIME CA