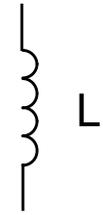


## Bobinas

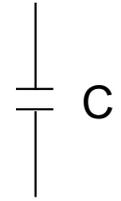


Ecuación básica

Energía

Balance voltios·segundos (tensión por tiempo) en régimen permanente

## Condensadores



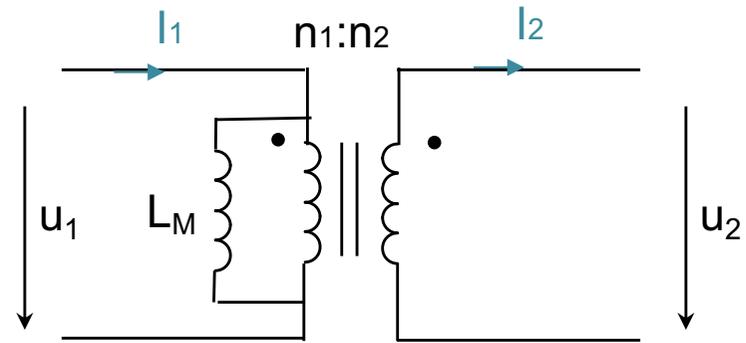
Ecuación básica

Energía

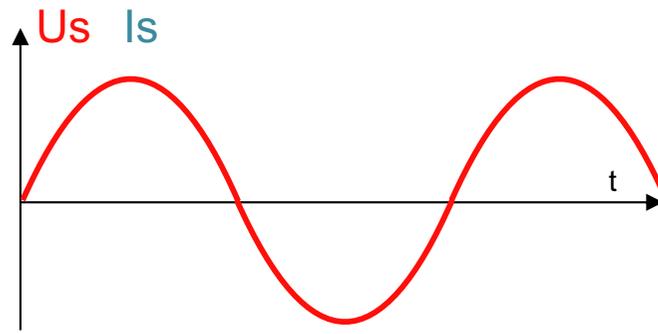
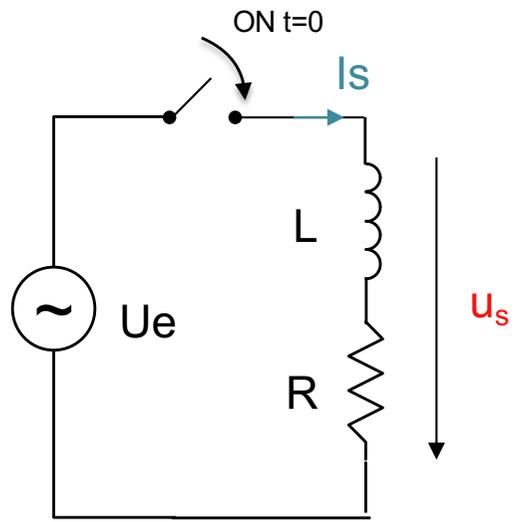
Balance amperios·segundos (intensidad por tiempo) en régimen permanente

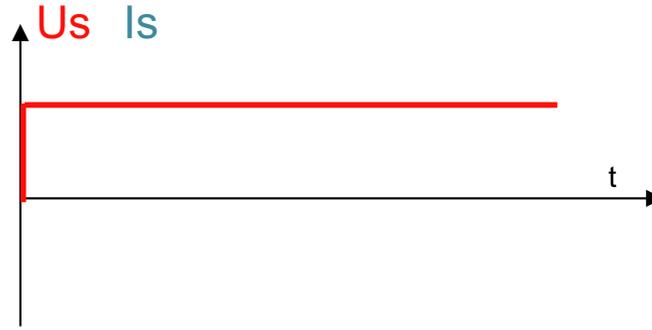
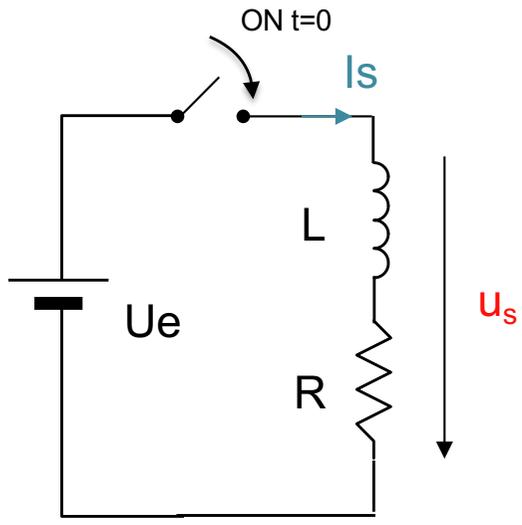
## Transformadores

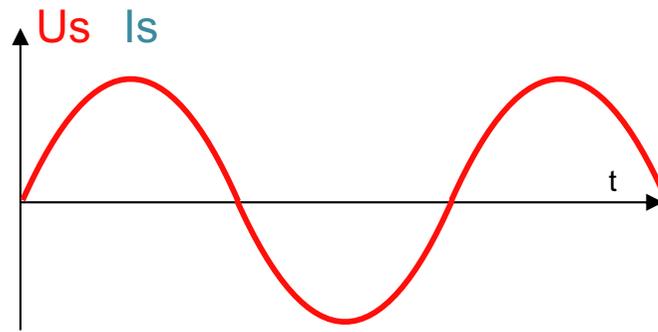
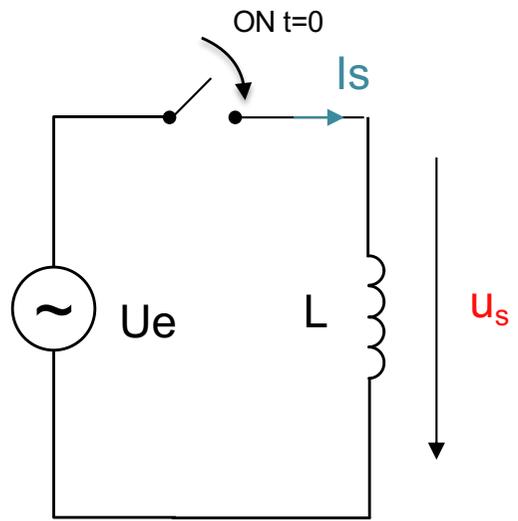
Ecuación básica

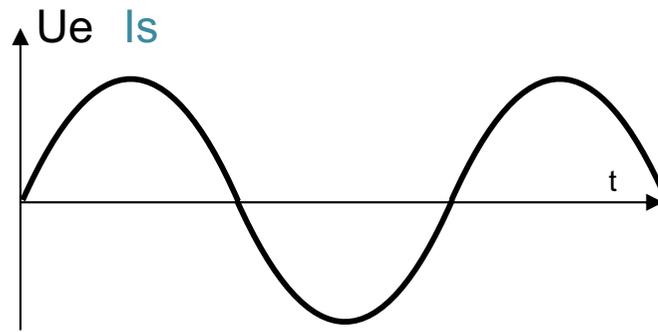
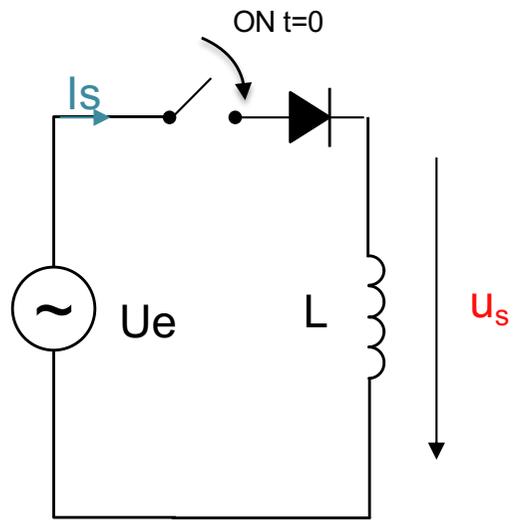


Inductancia magnetizante  $L_M$

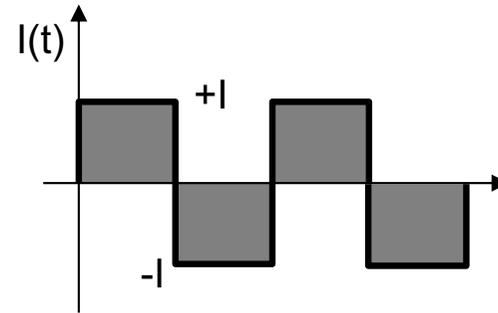
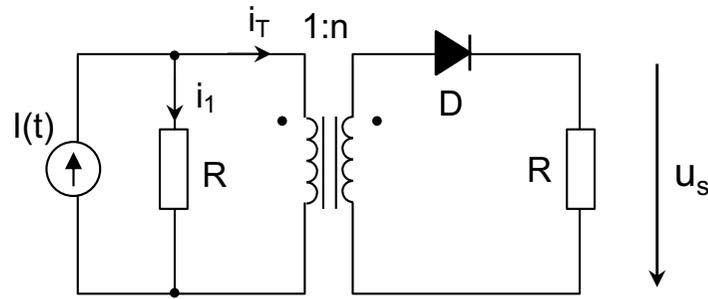








Problema: averiguar la corriente magnetizante por el transformador

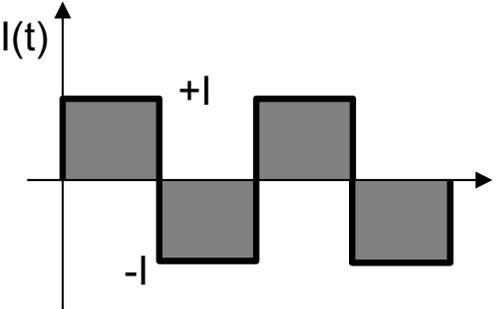
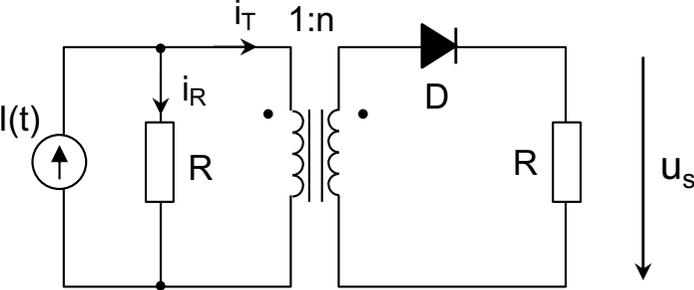


**Analizamos el circuito**

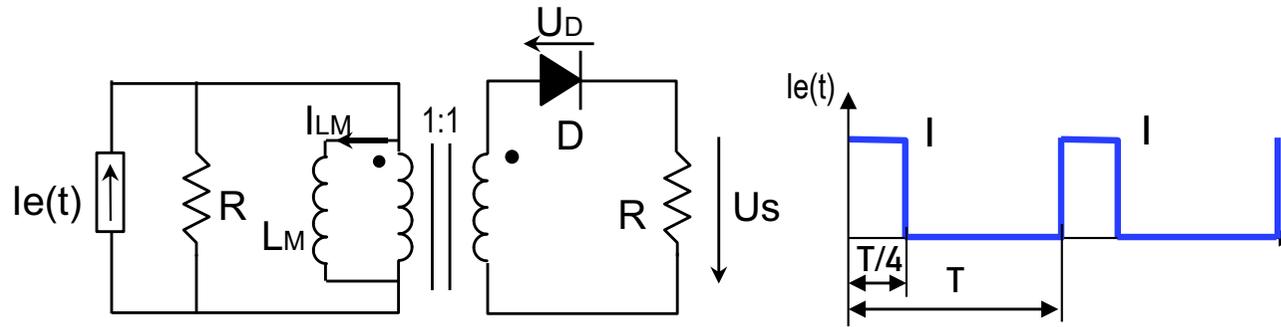
Semiciclo positivo:

Semiciclo negativo:

# Problema: averiguar la corriente magnetizante por el transformador



# Problema: dibujar y calcular las corrientes



# Problema: dibujar la corriente de entrada

