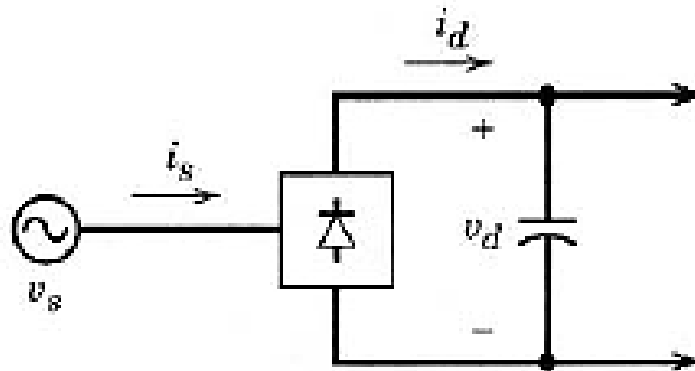


Circuitos Rectificadores

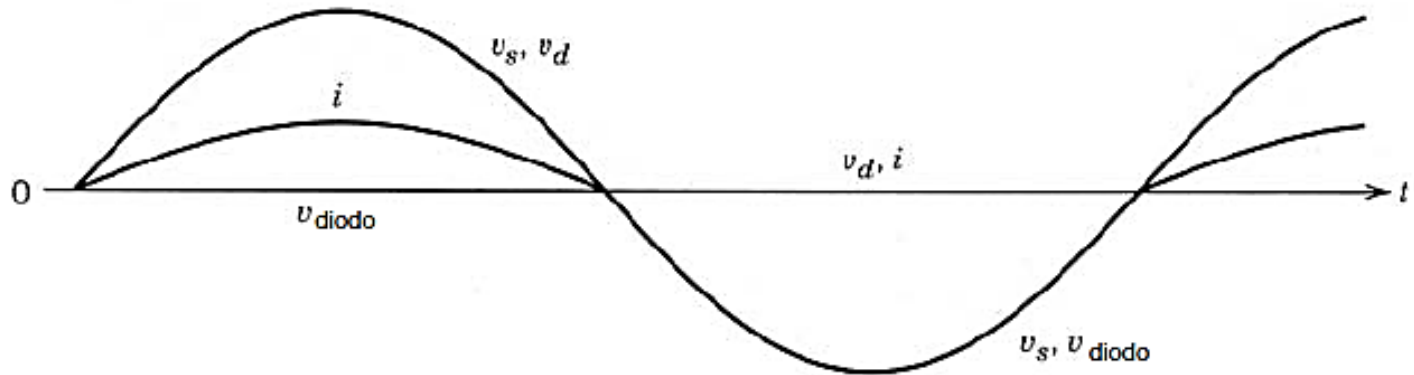
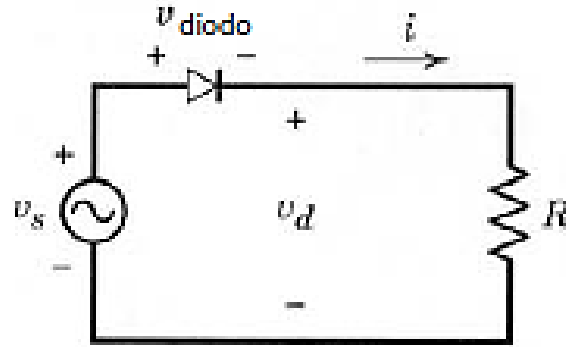
Dra. Victoria Serrano

Introducción

- CA → CC no controlada
 - Suministros de energía de conmutación de CC
 - Controles de motores de CA
 - Servocontroles de CC



Rectificador con Carga Resistiva Pura



Rectificador con Carga Inductiva

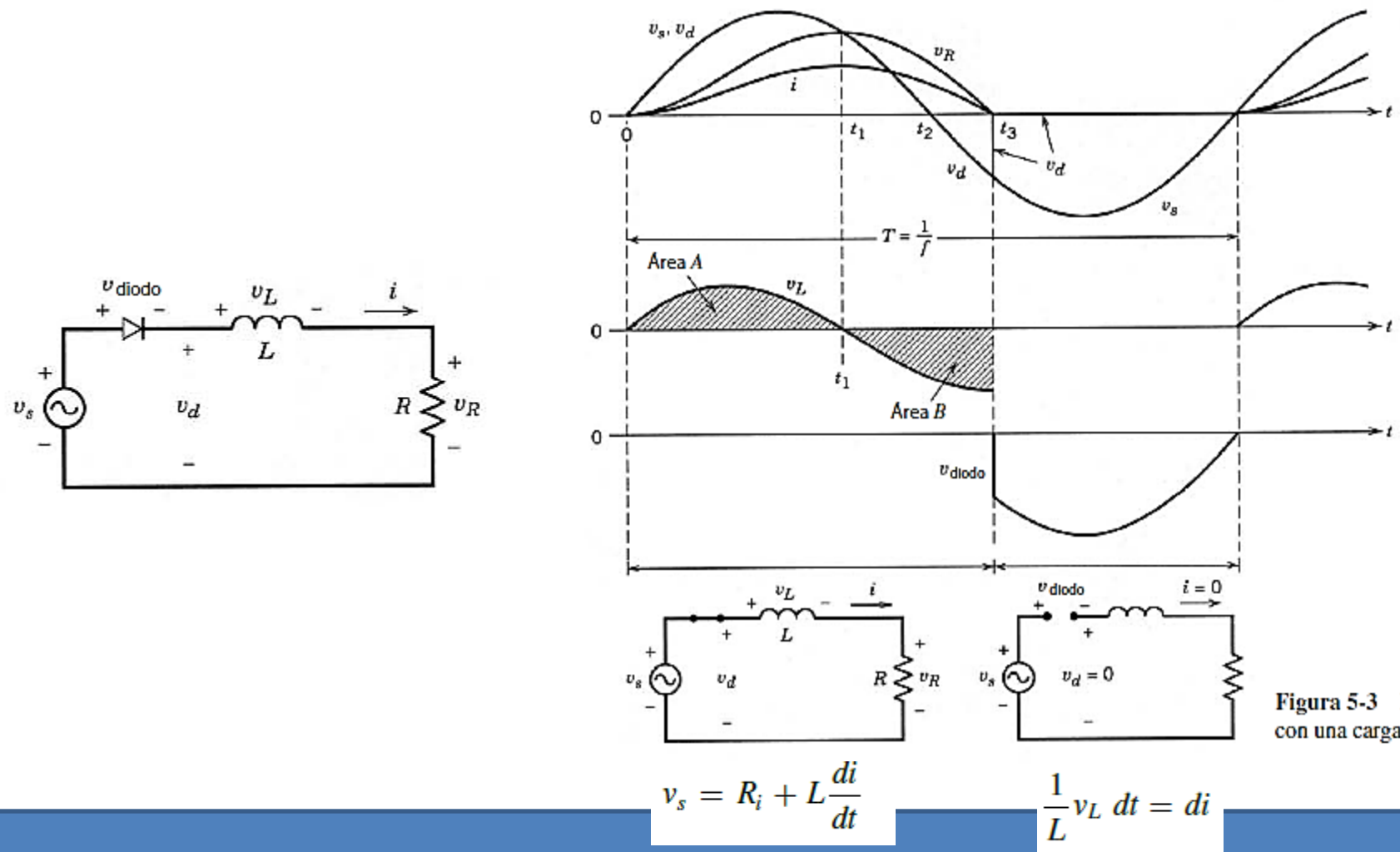
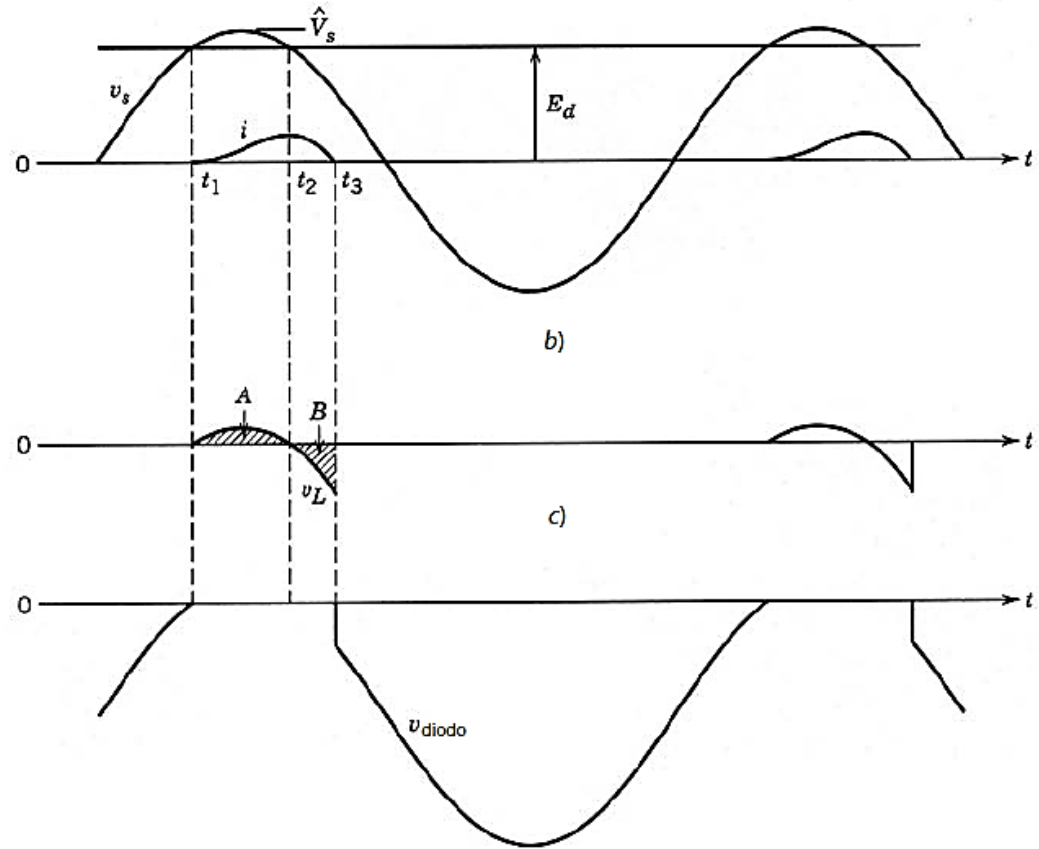
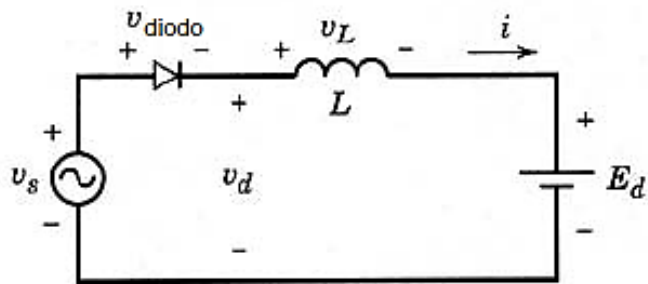


Figura 5-3 R con una carga i

$$v_s = R_i + L \frac{di}{dt}$$

$$\frac{1}{L} v_L dt = di$$

Carga con un Voltaje Interno de CC



Rectificadores Monofásicos de Puente de Diodos

