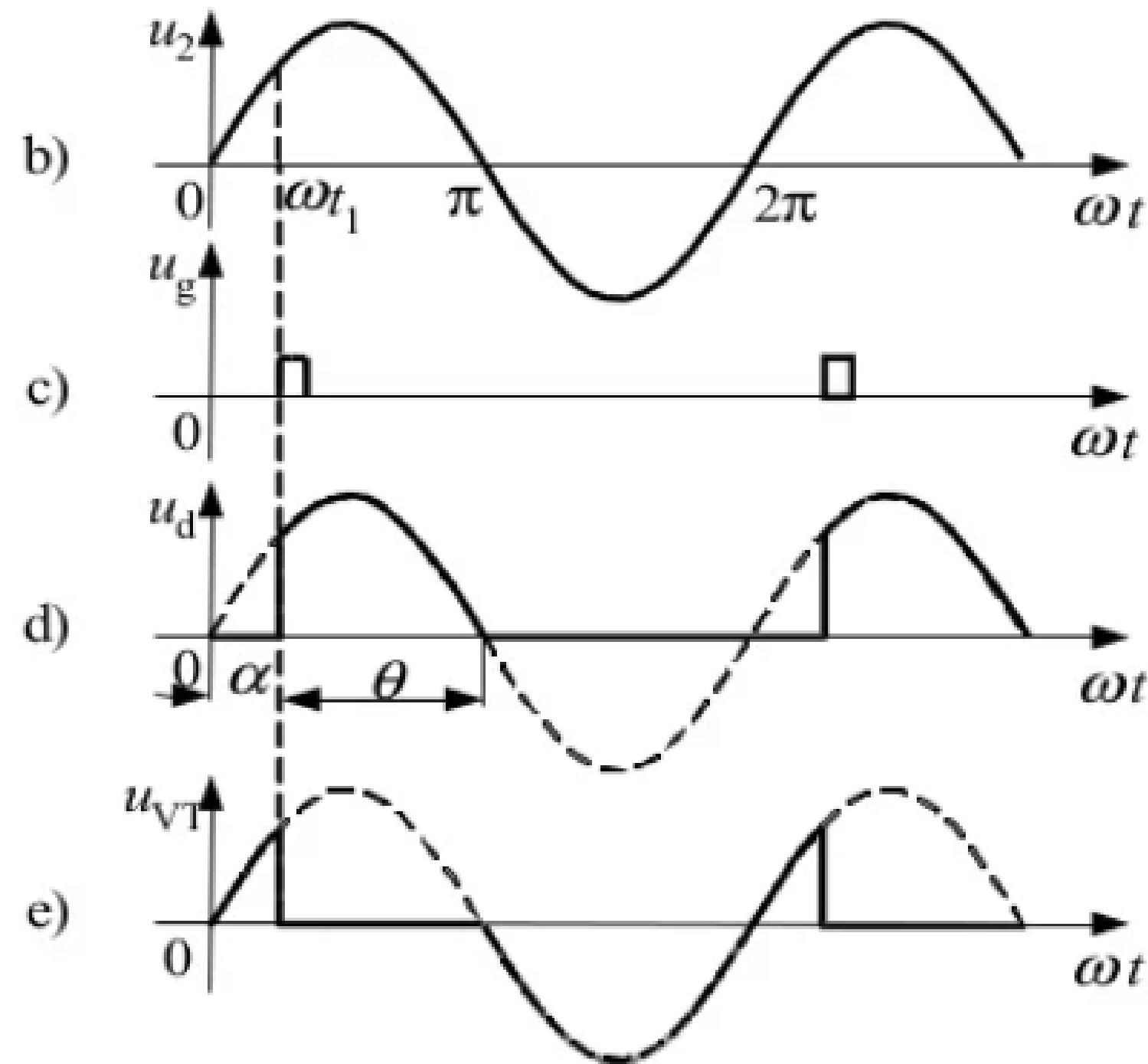
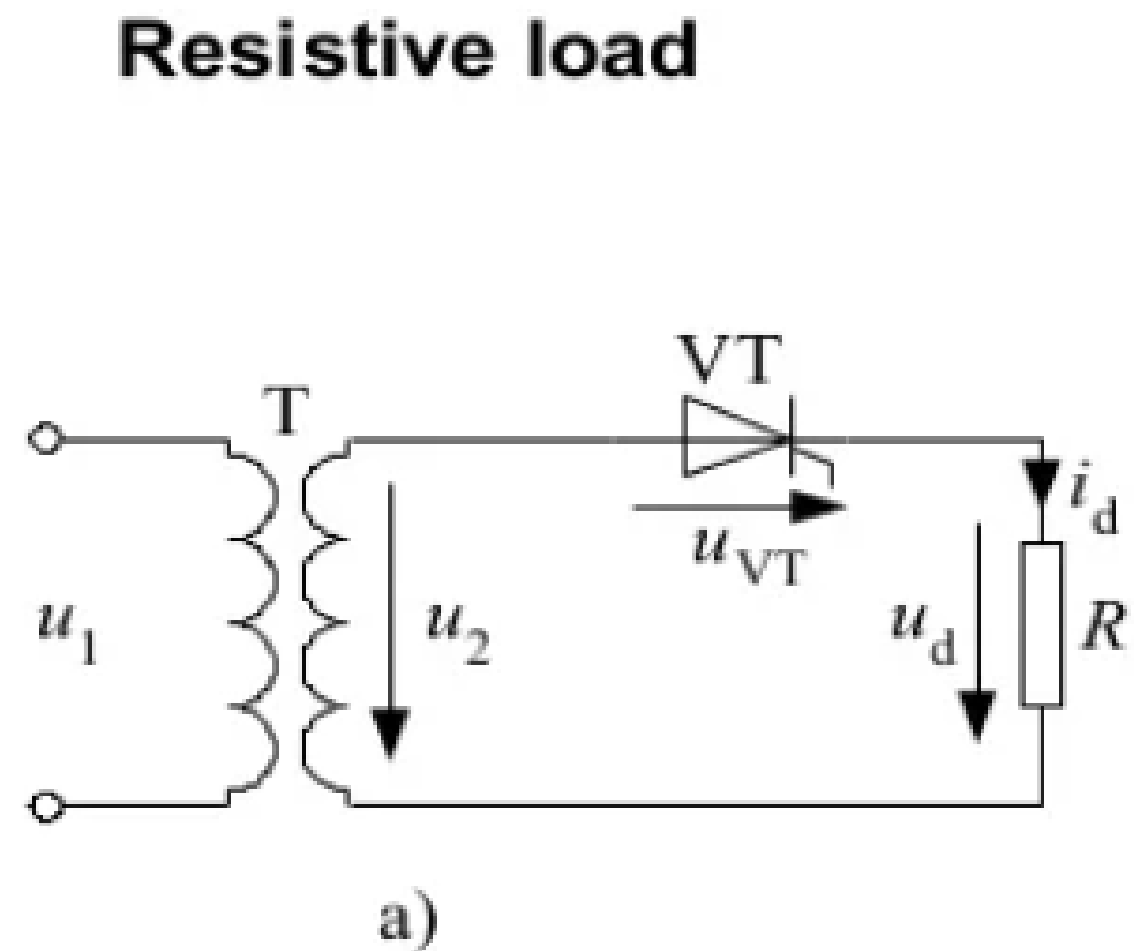


# Classification of Controlled Rectifiers:

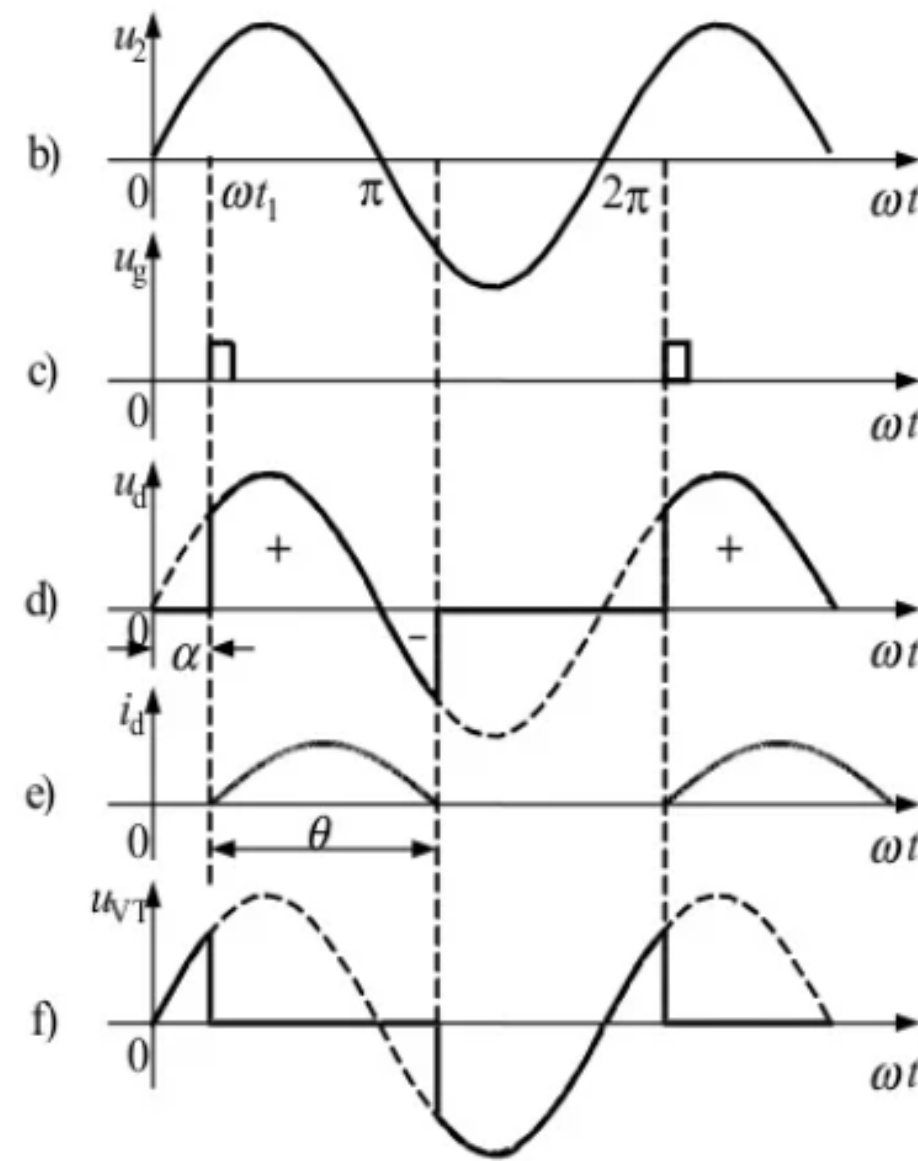
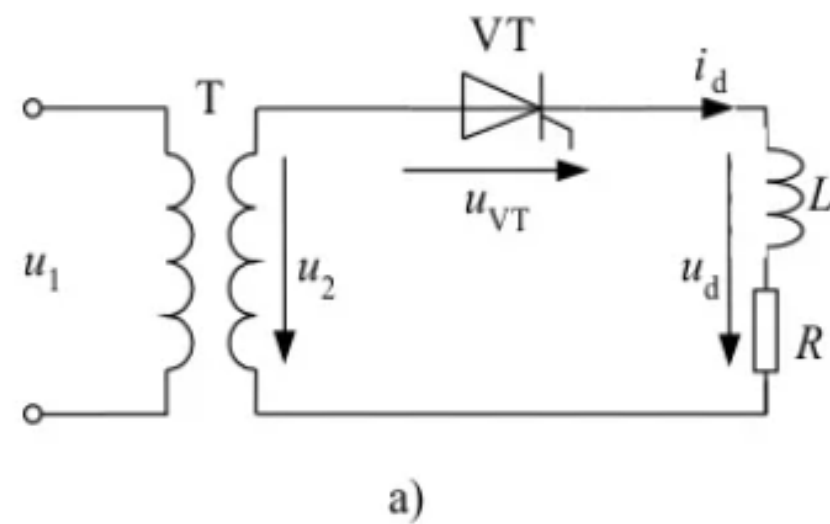
- Single Phase Half Wave Controlled Rectifier with R Load.
- Single Phase Half Wave Controlled Rectifier with RL Load
- Single Phase Half Wave Controlled Rectifier with RL Load and Freewheeling Diode.
- Single Phase Full Wave Controlled Rectifier

- Single Phase Half Wave Controlled Rectifier with R Load.

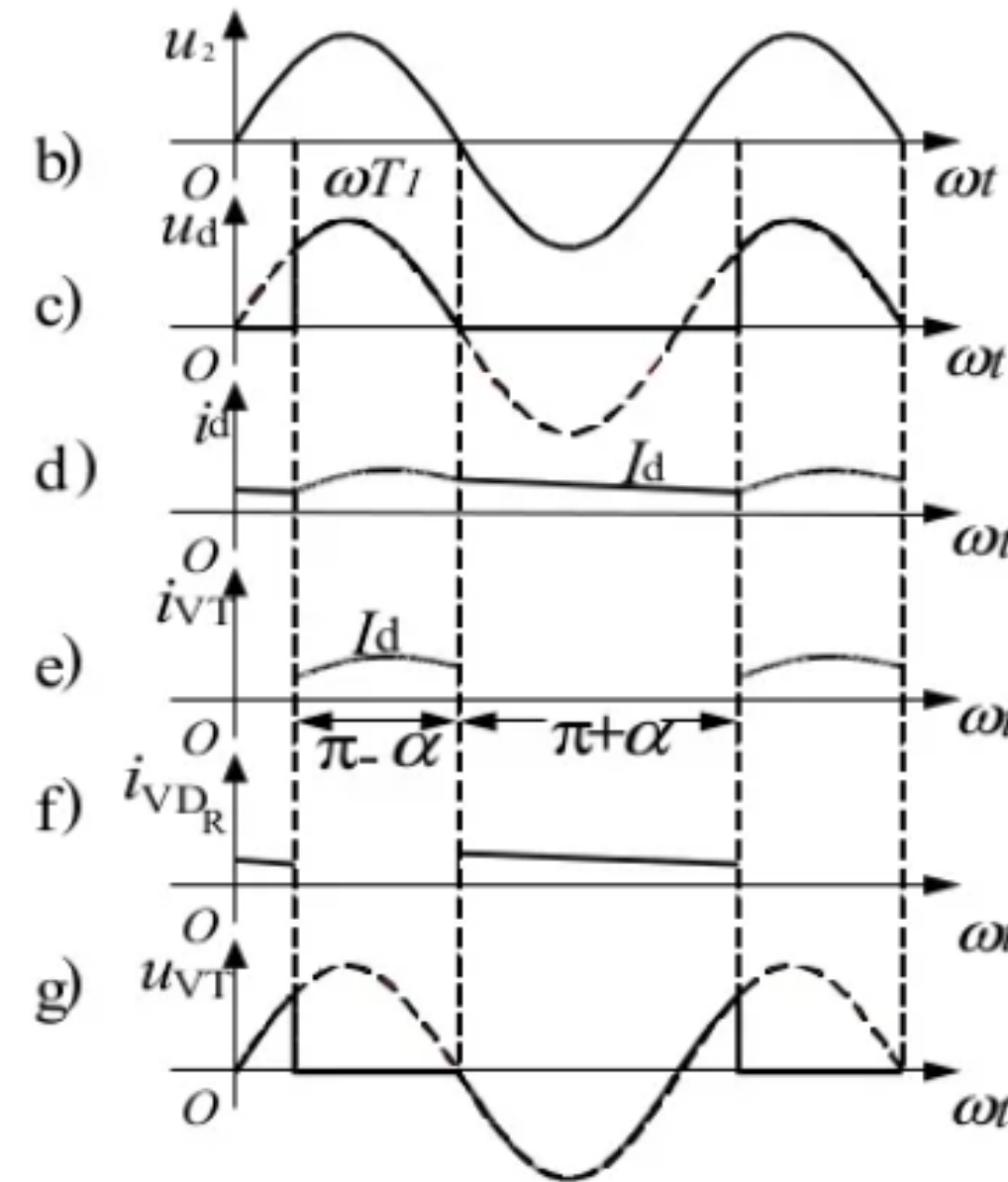
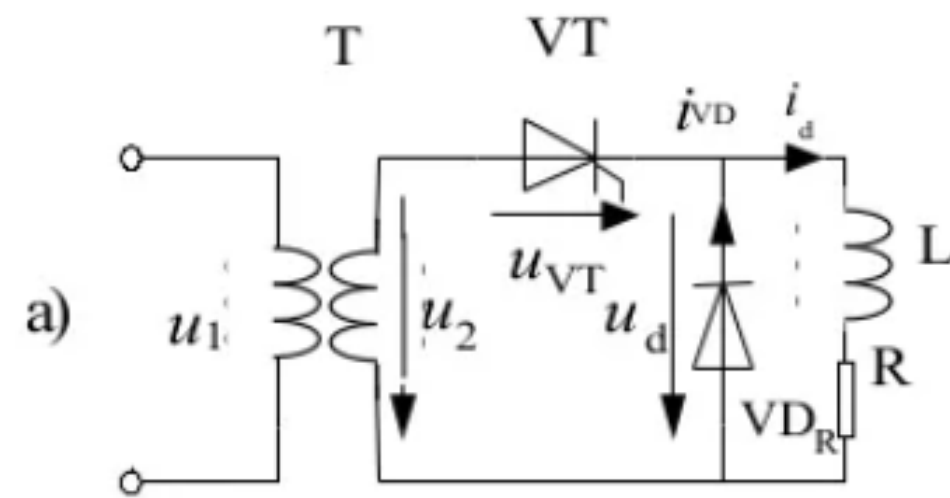


- Single Phase Half Wave Controlled Rectifier with RL Load.

**Inductive (resistor-inductor) load**



- Single Phase Half Wave Controlled Rectifier with RL Load and Freewheeling Diode



- Single Phase Full Wave Controlled Rectifier using R load

- **Resistive load**

