A.A. 2021-2022

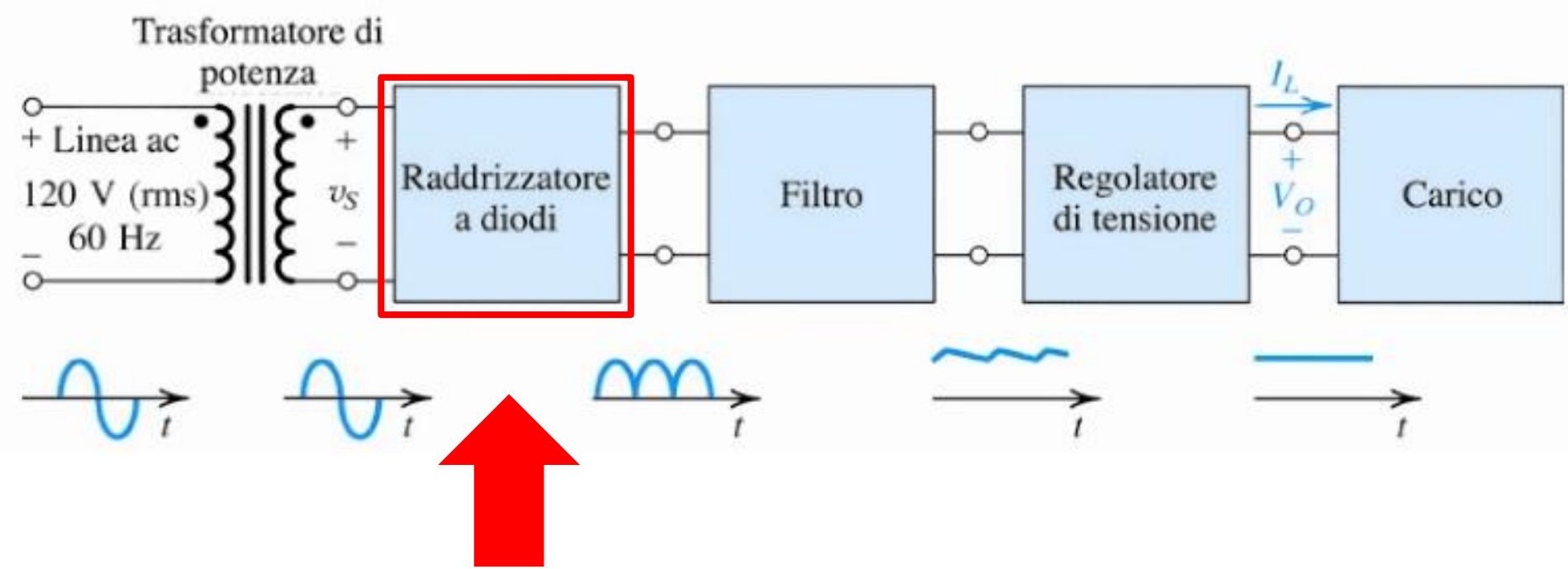
Elementi di Elettronica (INF)

Prof. Paolo Crippa

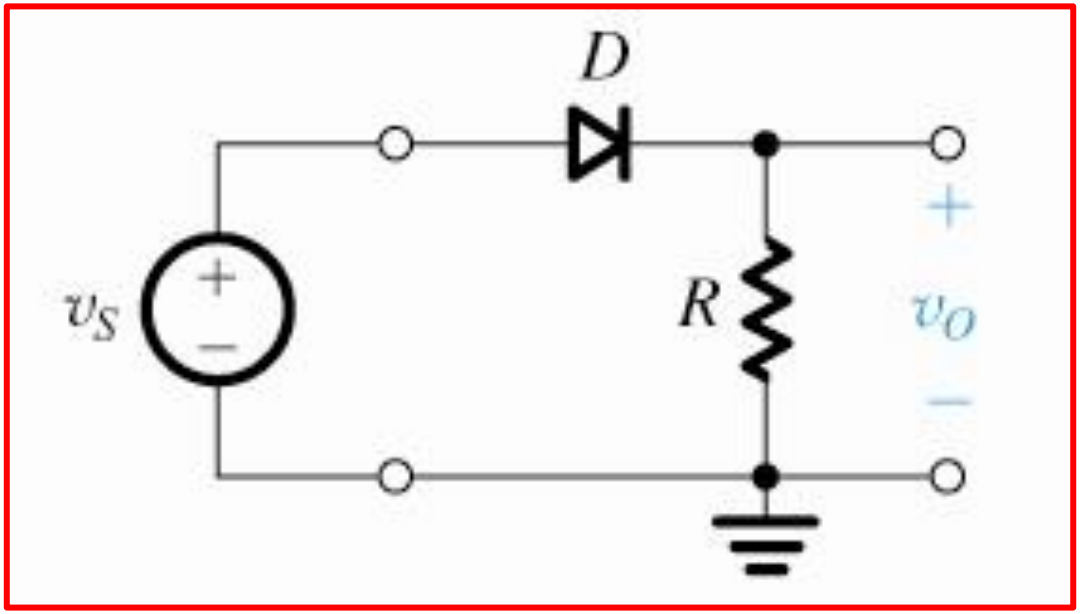
Circuiti Raddrizzatori a Diodi

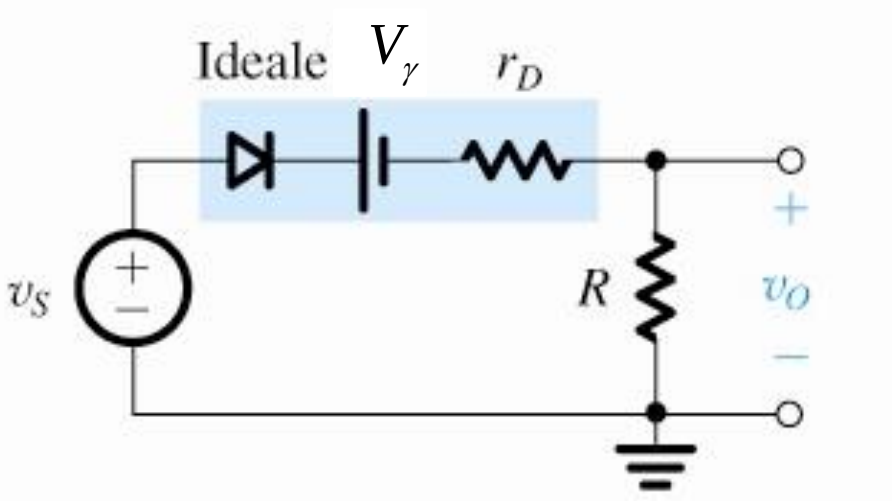
Circuiti Raddrizzatori a Diodi

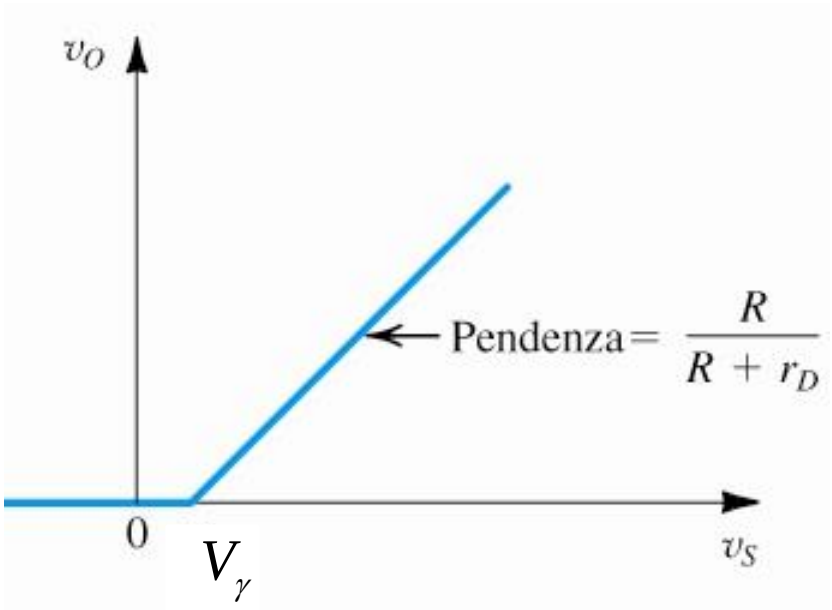
Diagramma a Blocchi di un Alimentatore



Raddrizzatore a Semplice Semionda

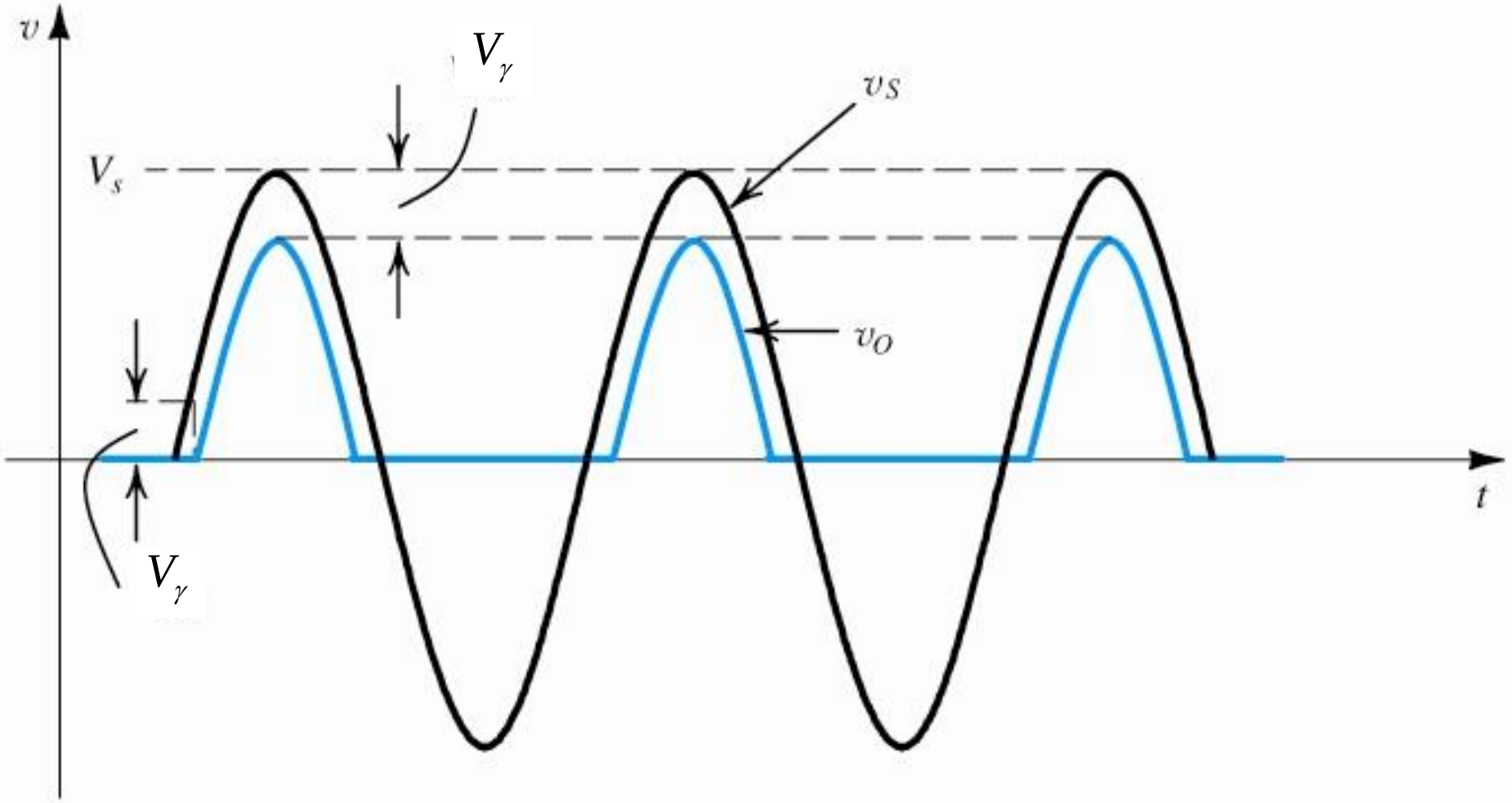






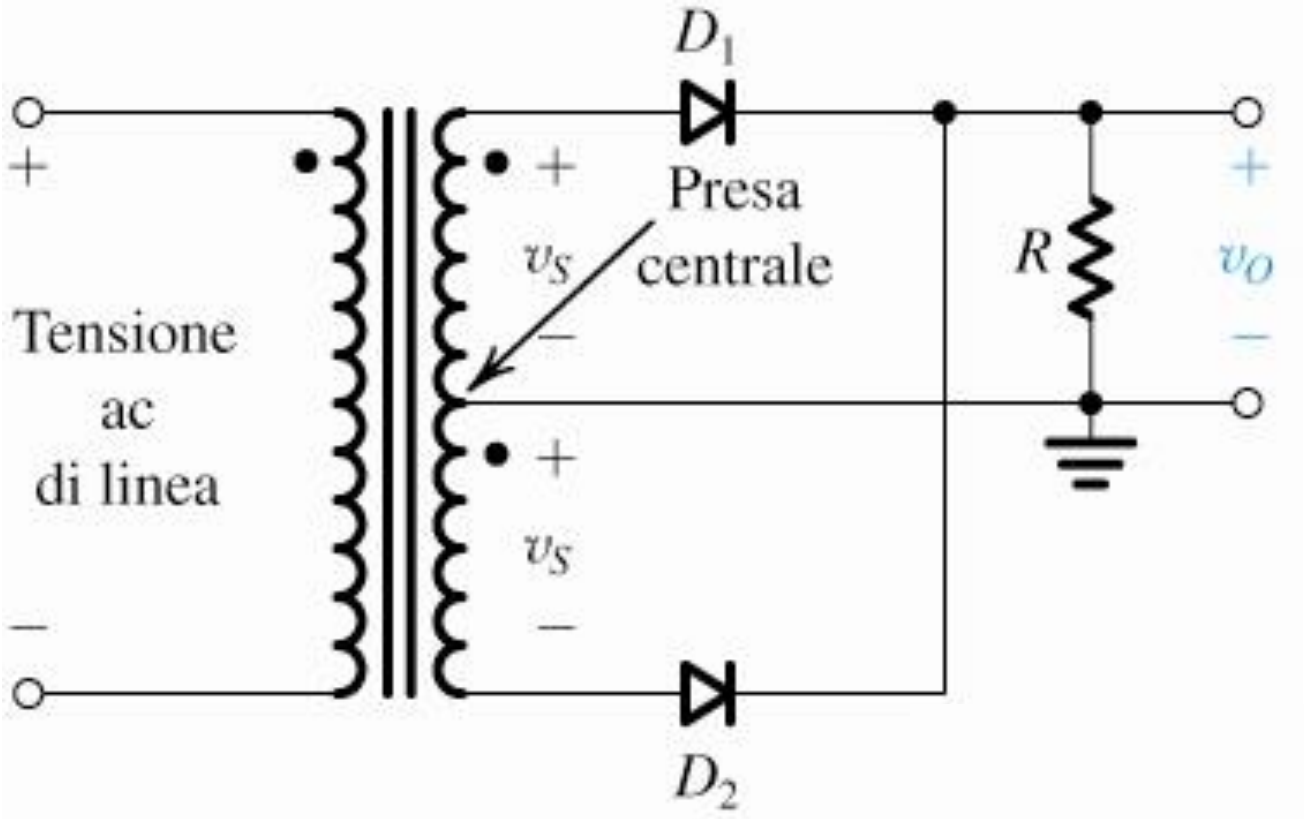
Raddrizzatore a Semplice Semionda

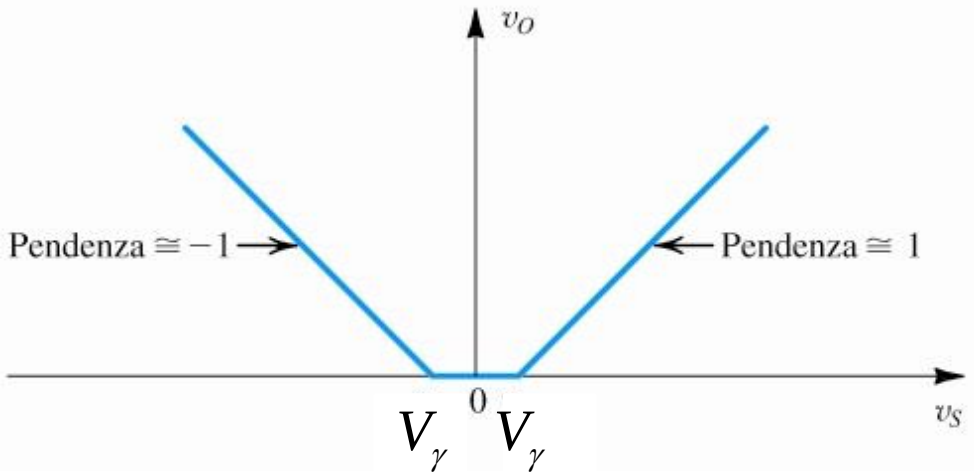
Forme d'onda di **ingresso** e di **uscita**



Raddrizzatore a Doppia Semionda

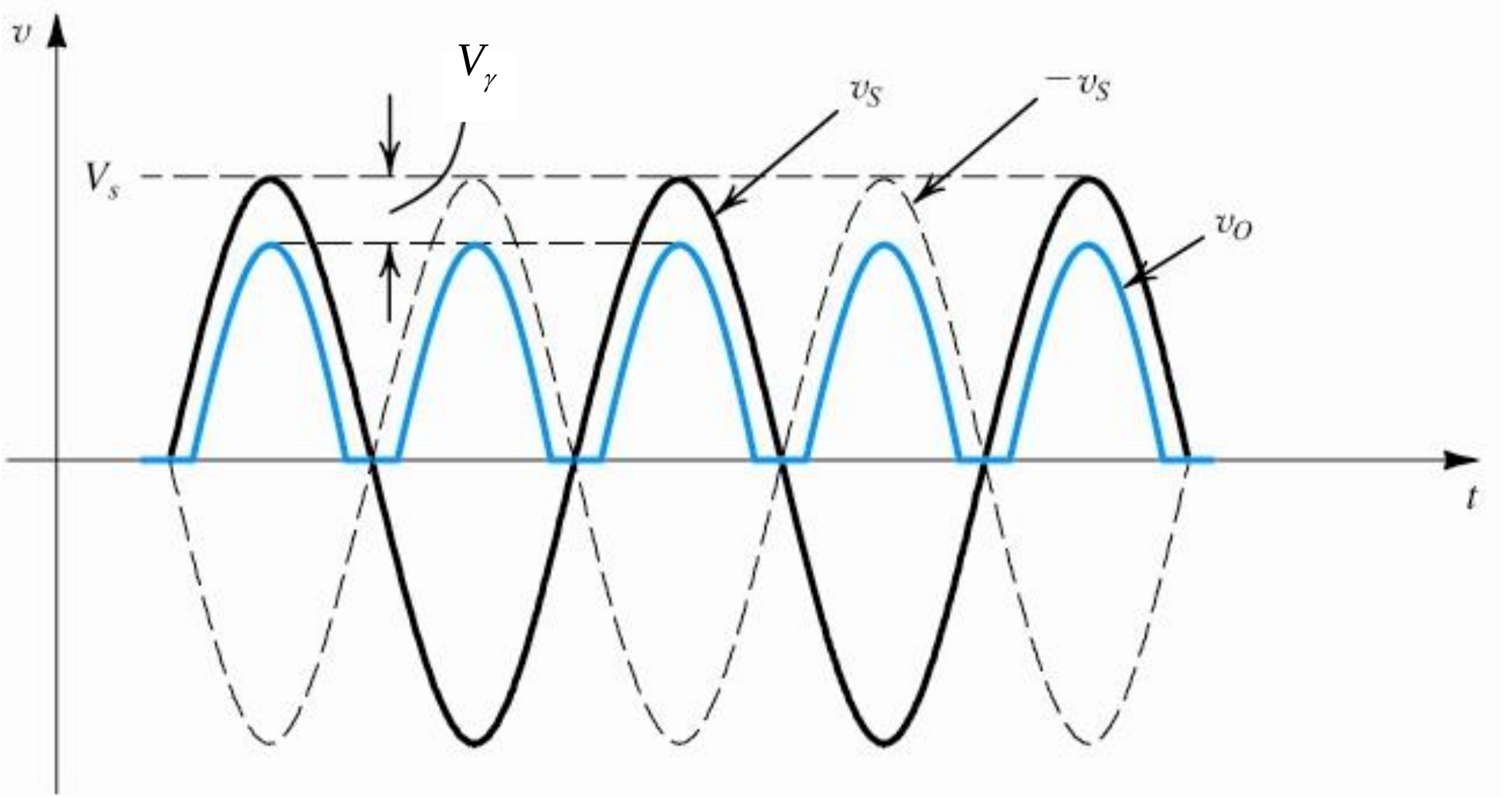
Raddrizzatore con trasformatore a presa centrale





Raddrizzatore a Doppia Semionda

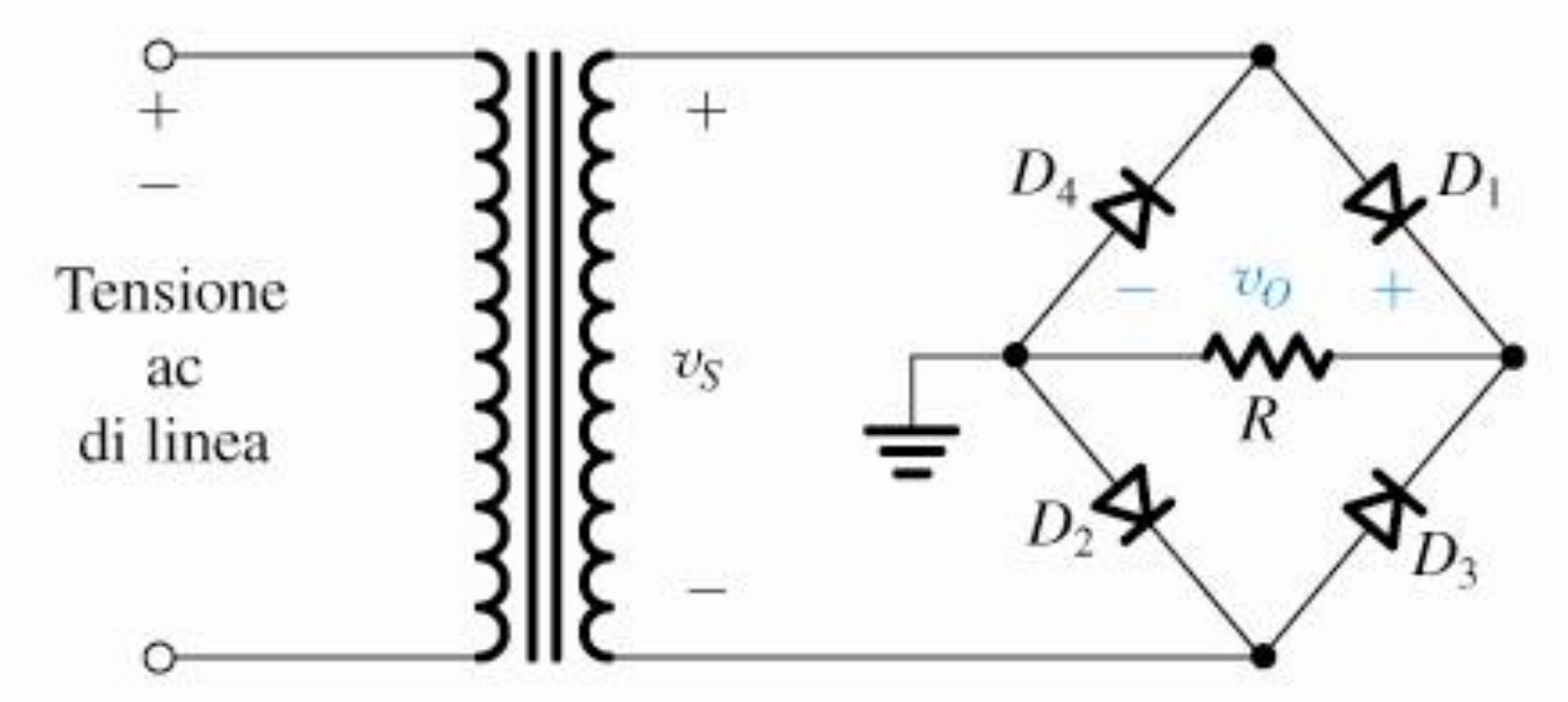
Forme d'onda di **ingresso** e di **uscita**



Su R la corrente scorre sempre nella stessa direzione sia che conduca D1 oppure D2

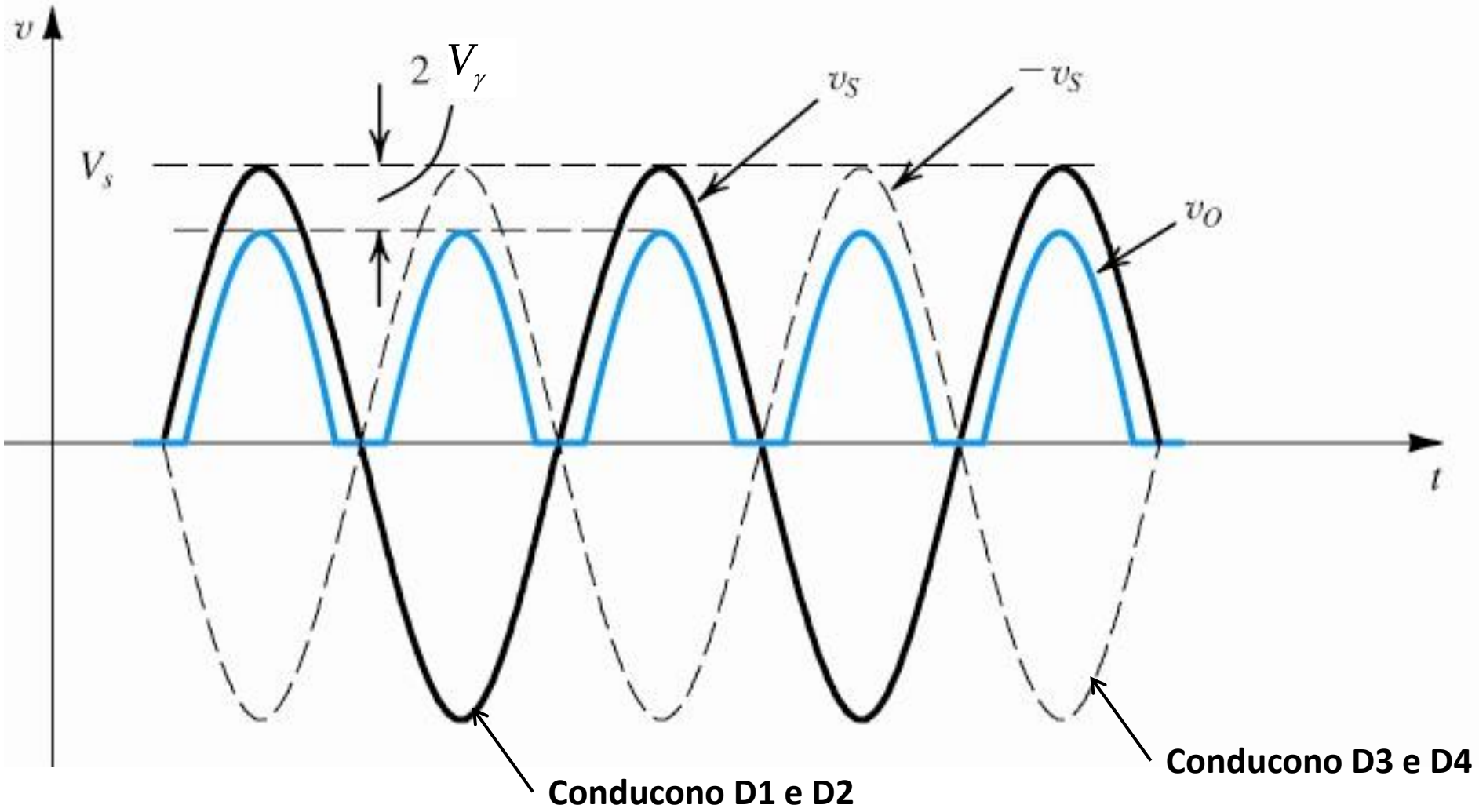
Raddrizzatore a Doppia Semionda

- **Raddrizzatore a ponte di diodi**

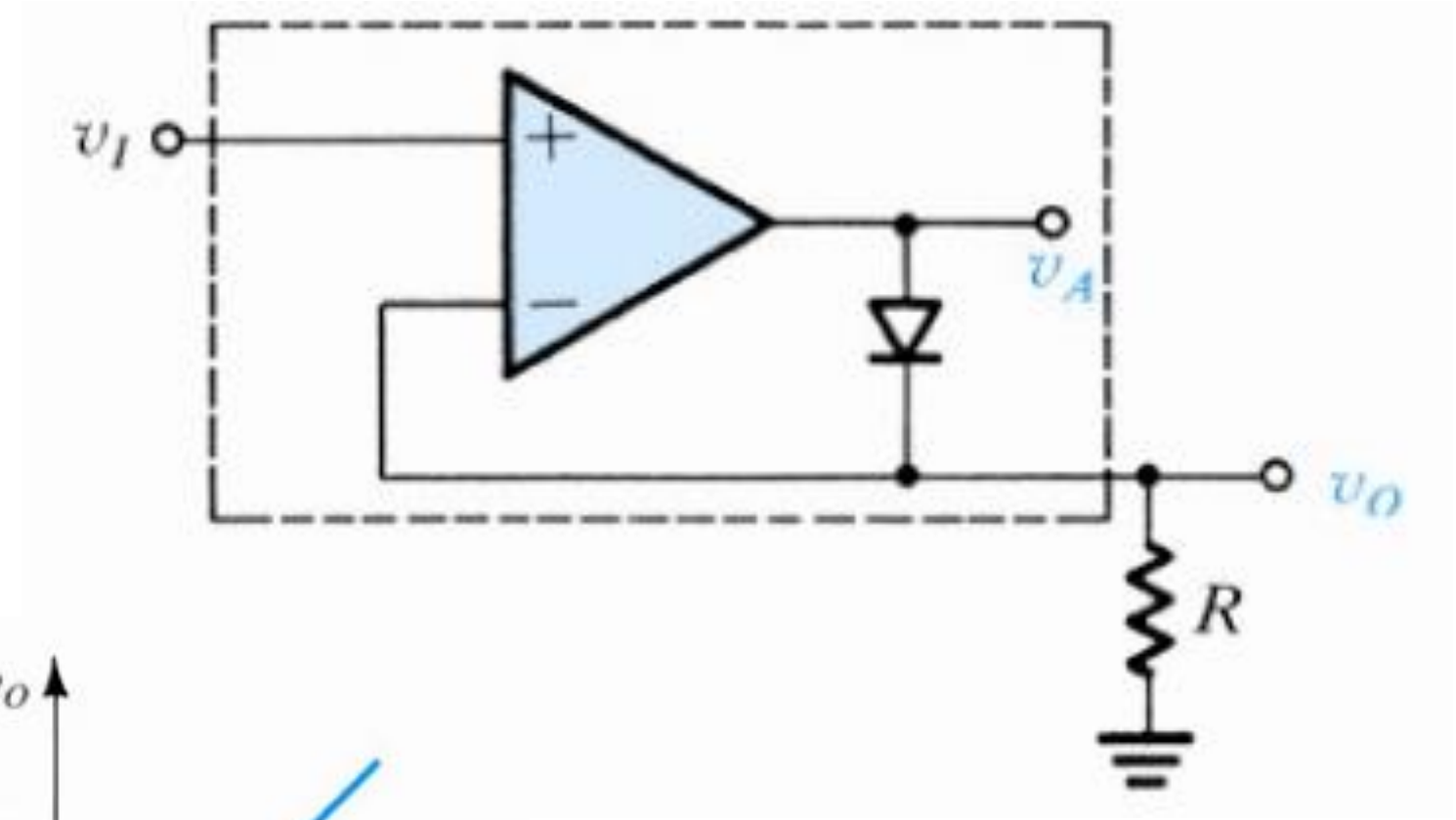


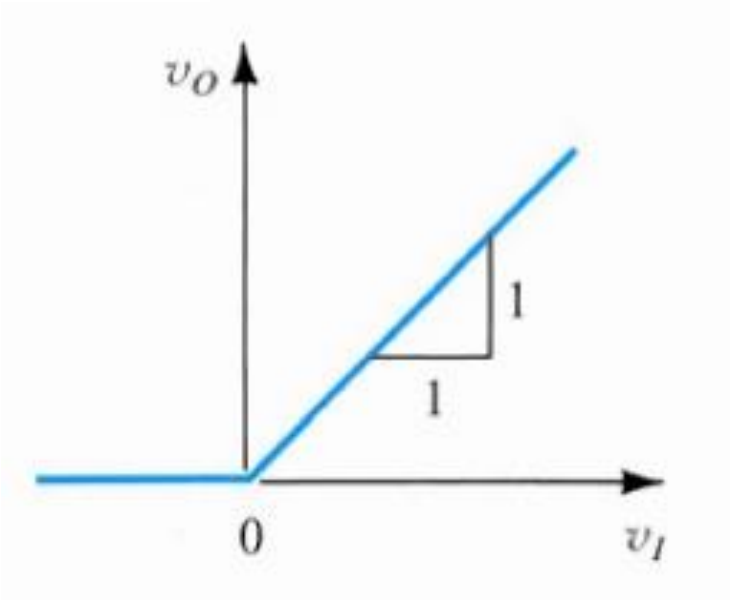
Raddrizzatore a Doppia Semionda

Forme d'onda di **ingresso** e di **uscita**

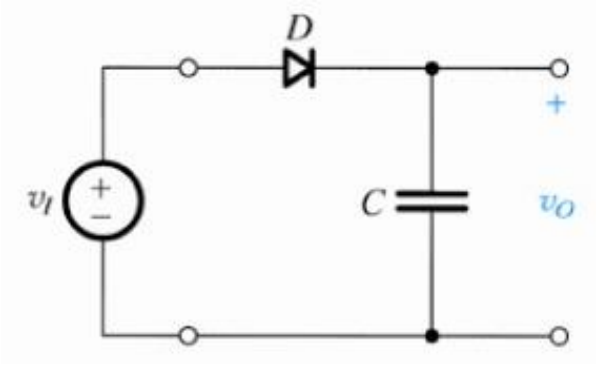


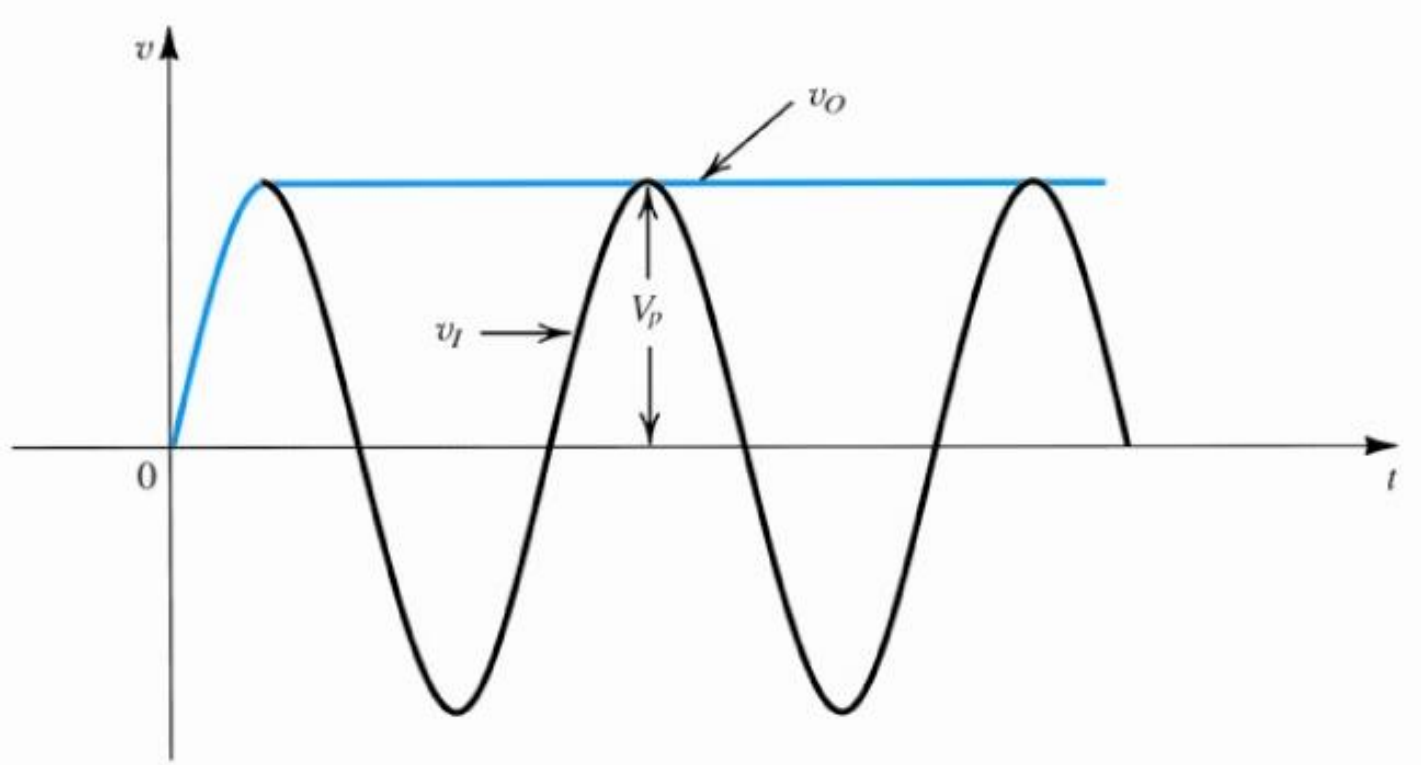
Raddrizzatore di Precisione a “Superdiodo”



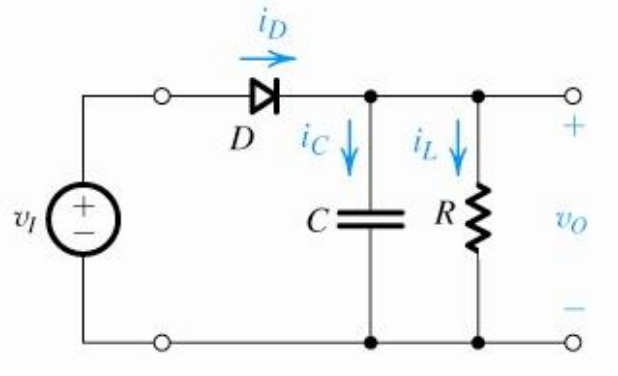


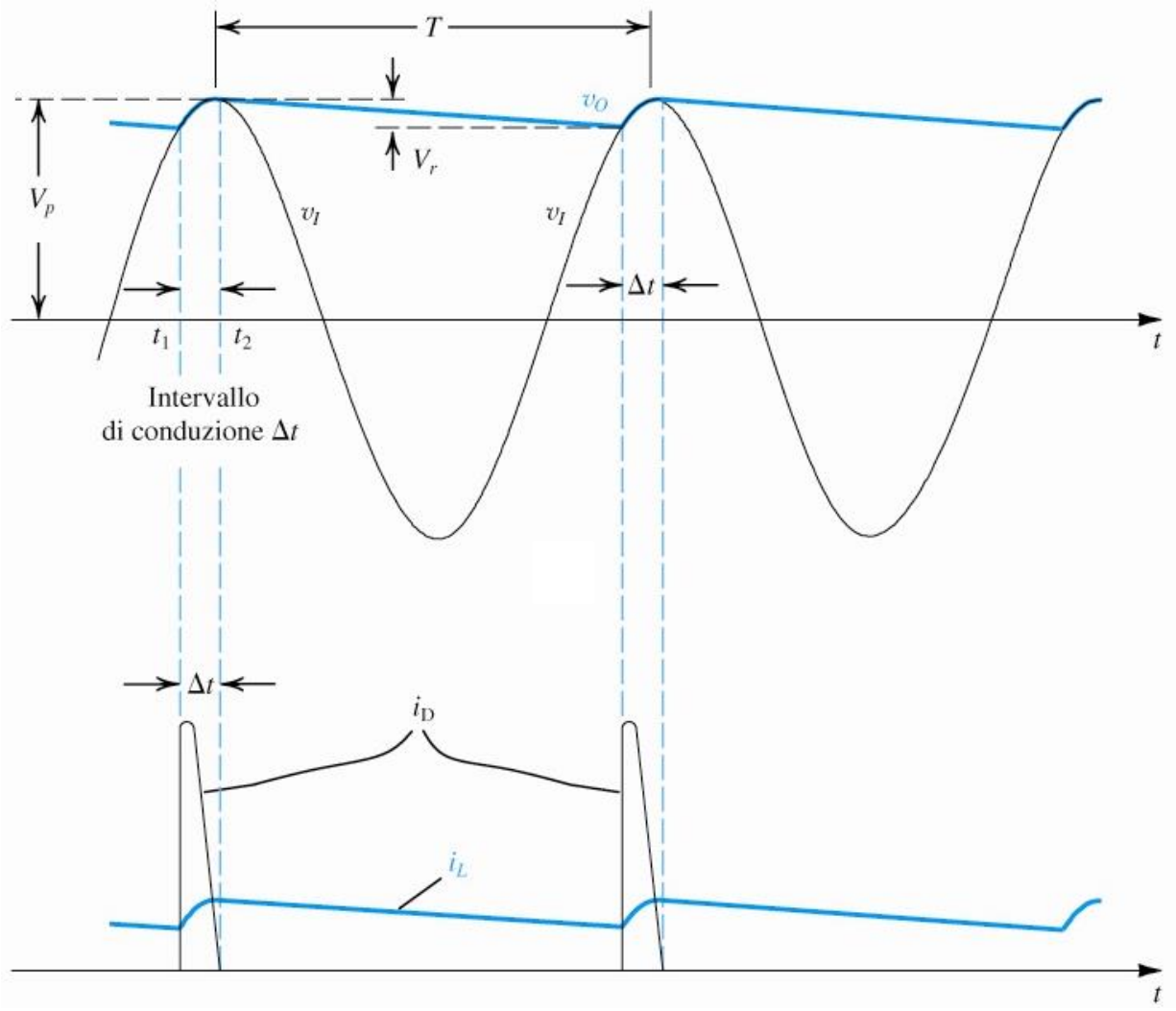
Circuito Rivelatore (Raddrizzatore) di Picco





Circuito Rivelatore (Raddrizzatore) di Picco





Circuito Rivelatore (Raddrizzatore) di Picco

- **Forma d'onda del raddrizzatore di picco a doppia semionda**