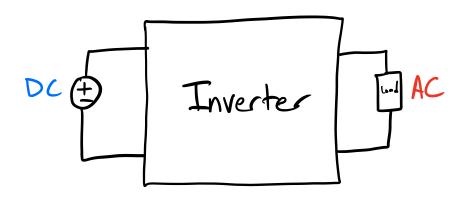
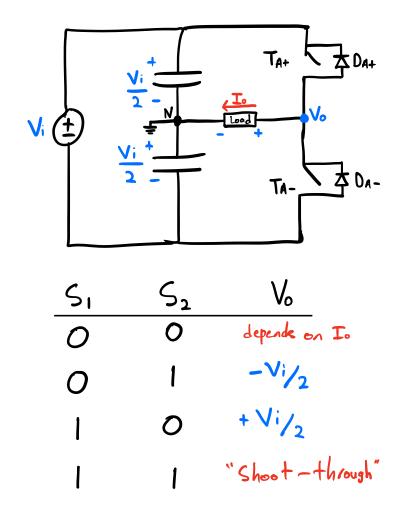
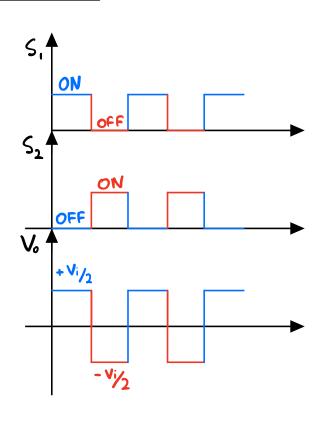
## Inverters:



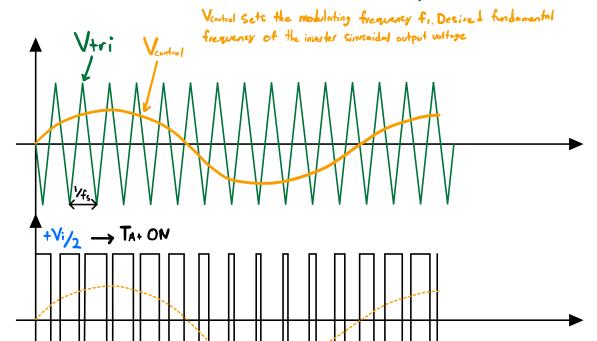
## Single-Phase Half-Bridge Inverter:





## PWM Switching (Inverter):

Vto: sets the Switching Frequency fs



-Vi/2 → TA-ON

Frequency Modulation Ratio:
$$Mf = \frac{f_s}{f_s}$$

## Single Phase Full Bridge Inverter:

