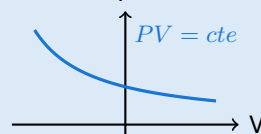


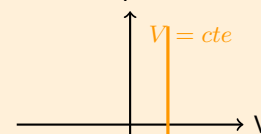
ISOTÉRMICO

$T = \text{constante}$



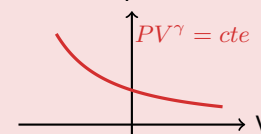
ISOCÓRICO

$V = \text{constante}$



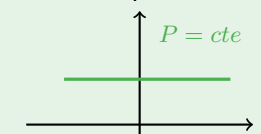
ADIABÁTICO

$Q = 0$



ISOBÁRICO

$P = \text{constante}$



ECUACIONES FUNDAMENTALES

$$Q = W$$

$$Q = nC_V\Delta T$$

$$Q = 0$$

$$Q = nC_P\Delta T$$

Primera Ley: $\Delta U = Q$

Gas Ideal: $PV = nR$

Adiabática: $TV^{\gamma-1} = cte$

Trabajo: $W = \int P dV$

Calor: $Q = nC\Delta T$