

Irreversible

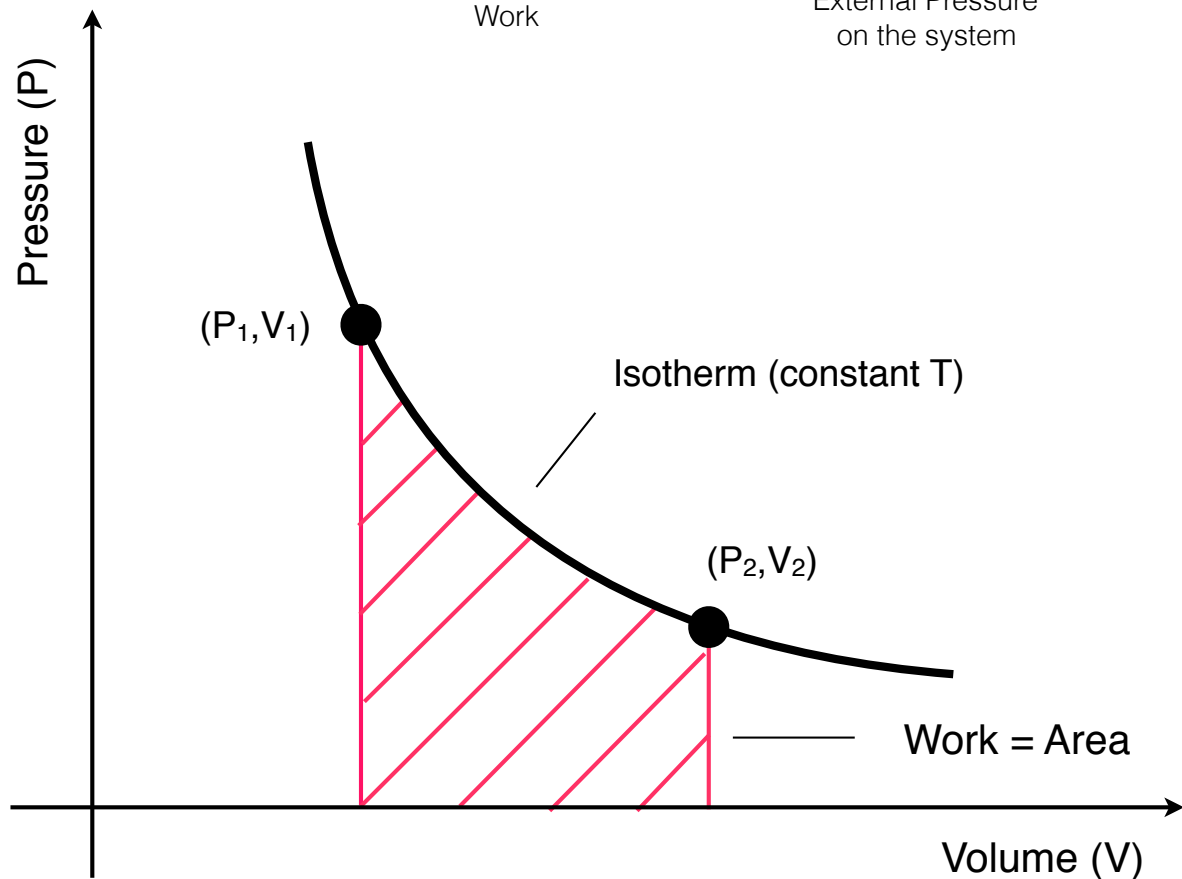
Def: Expansion work

$$W = - \int_{V_1}^{V_2} P_x dV$$

Work

External Pressure on the system

Change in the system Volume



Reversible

B