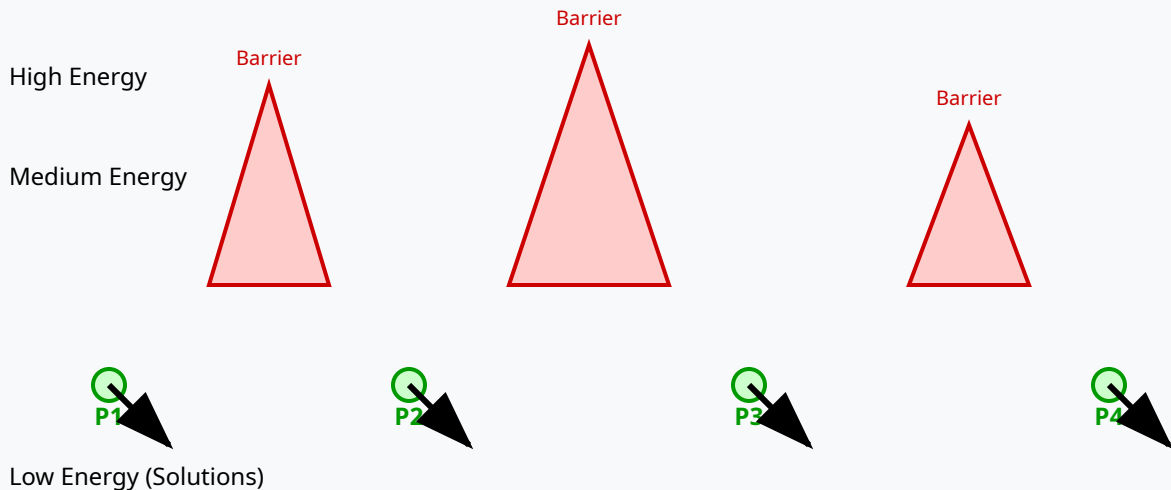


# Universal Solvability: Thermodynamic Proof



**Universal Solution Space:  $\forall P \exists S$**

## Thermodynamic Proof:

$\Delta S > 0$  (Second Law)

⇒ Entropy increase required

⇒ Oscillation endpoints exist

⇒ Solution coordinates guaranteed