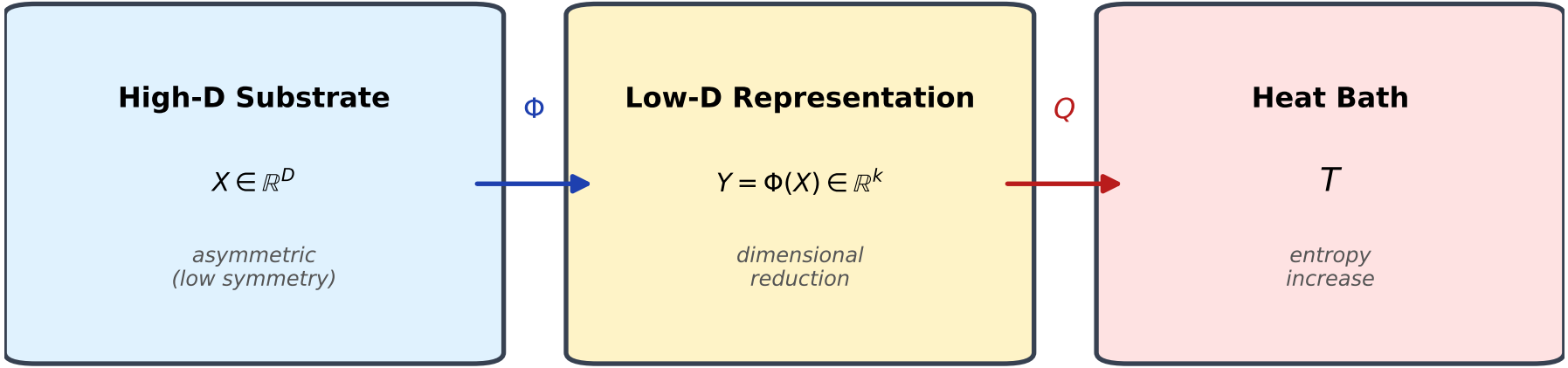

$$W_{\text{diss, min}} \geq k_B T \left(\ln 2 \, \Delta I + C_\Phi\right)$$

ΔI: information removed

C_Φ: geometric contraction cost