Correlation Credit: Erasure vs. Work Extraction

- erasure bound: $W_{\mathrm{min}}/(k_B T \ln 2) = H(X|Y)$
- max extraction: $W_{\mathrm{max}}^{\mathrm{out}}/(k_B T \ln 2) = I(X;Y)$

work in units of $k_B T \ln 2$

mutual information $I(X;Y)$ (bits)