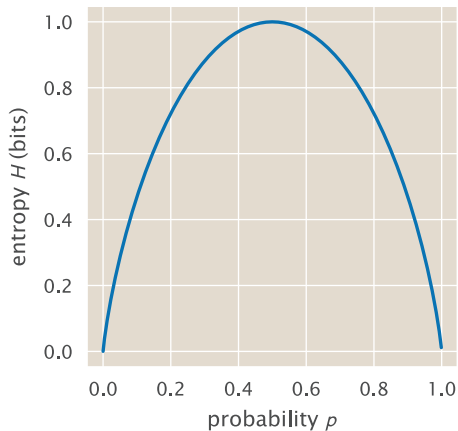


(A)

entropy of a coin



$$H = -p \log_2(p) - (1 - p) \log_2(1 - p)$$



(B)

entropy of a steady-state
mRNA distribution