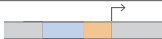


PROMOTER OCCUPANCY STATES

state

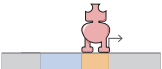
statistical weight



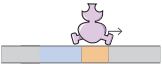
1



$$\frac{P}{N_{NS}} e^{-\beta \Delta \epsilon_P}$$



$$\frac{R_A}{N_{NS}} e^{-\beta \Delta \epsilon_{RA}}$$



$$\frac{R_I}{N_{NS}} e^{-\beta \Delta \epsilon_{RI}}$$