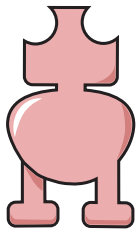
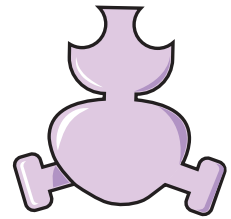
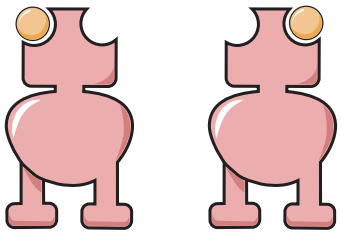
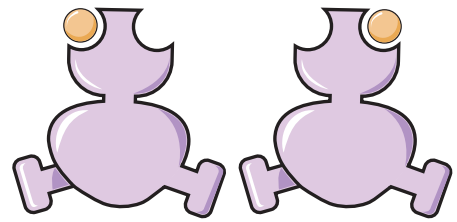
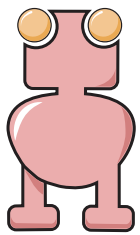
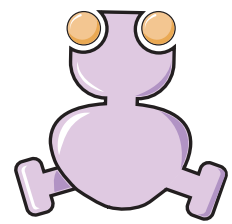
ALLOSTERIC STATES

state	weight	state	weight
	1		$e^{-\beta\Delta\varepsilon_{AI}}$
	$2\,\frac{c}{K_A}$		$2\,e^{-\beta\Delta\varepsilon_{AI}}\,\frac{c}{K_I}$
	$\left(\frac{c}{K_A}\right)^2$		$e^{-\beta\Delta\varepsilon_{AI}}\left(\frac{c}{K_I}\right)^2$

$$\sum_{i\in{}^{\text{active}}_{\text{states}}} w_i = \left(1+\frac{c}{K_A}\right)^2$$

$$\sum_{i\in{}^{\text{inactive}}_{\text{states}}} w_i = e^{-\beta\Delta\varepsilon_{AI}}\left(1+\frac{c}{K_I}\right)^2$$