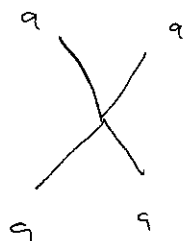
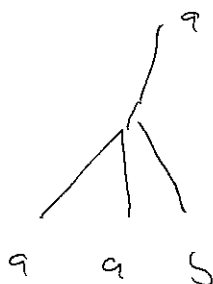


$$\frac{a \ a \ a^+ \ a^+}{}$$



$$\Delta Q = 0$$

$$\frac{a \ a \ a^+ \ b}{}$$



$$\begin{aligned} \Delta Q &= -\varepsilon_a - \varepsilon_b \\ &= -(\varepsilon_a + \varepsilon_b) \end{aligned}$$

$$\frac{a \ a \ b \ b}{}$$



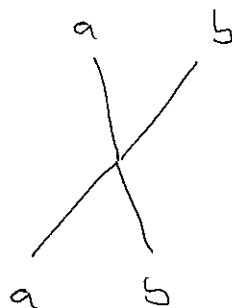
$$\begin{aligned} \Delta Q &= -2\varepsilon_a - 2\varepsilon_b \\ &= -2(\varepsilon_a + \varepsilon_b) \end{aligned}$$

$$\frac{a \ b^+ \ a^+ \ a^+}{}$$



$$\Delta Q = (\varepsilon_a + \varepsilon_b)$$

$$\frac{a \ b^+ \ a^+ \ b}{}$$



$$\Delta Q = 0$$

$$\frac{a \ b^+ \ b \ b}{}$$



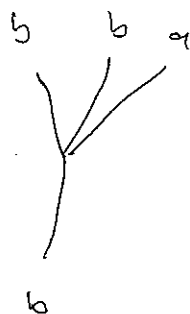
$$\Delta Q = -(\varepsilon_a + \varepsilon_b)$$

$$\frac{b^+ \ b^+ \ a^+ \ a^+}{}$$



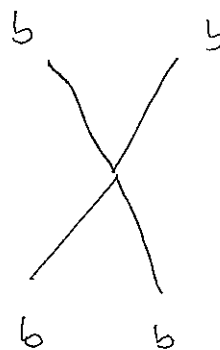
$$\Delta Q = 2(\varepsilon_a + \varepsilon_b)$$

$$\frac{b^+ \ b^+ \ a^+ \ b}{}$$



$$\Delta Q = (\varepsilon_a + \varepsilon_b)$$

$$b^+ \ b^+ \ b \ b$$



$$\Delta Q = 0$$