

$$\begin{aligned}
\tilde{Z}^t(c(t_{\alpha_{kl}})) = \exp_{\sqcup} & \left(\sum_{i=1}^g \begin{array}{c} \bullet \ i^+ \\ \vdots \\ \bullet \ i^- \end{array} + \frac{1}{2} \begin{array}{c} \bullet \ \text{---} \ \bullet \\ \text{---} \\ \bullet \ k^- \ \bullet \ k^- \end{array} + \frac{1}{2} \begin{array}{c} \bullet \ \text{---} \ \bullet \\ \text{---} \\ \bullet \ l^- \ \bullet \ l^- \end{array} + \begin{array}{c} \bullet \ \text{---} \ \bullet \\ \text{---} \\ \bullet \ k^- \ \bullet \ l^- \end{array} \right) \\
& \sqcup \exp_{\sqcup} \left(- \frac{1}{2} \begin{array}{c} \bullet \ k^+ \\ \vdots \\ \bullet \\ \text{---} \\ \bullet \ k^- \ \bullet \ l^- \end{array} - \frac{1}{2} \begin{array}{c} \bullet \ l^+ \\ \vdots \\ \bullet \\ \text{---} \\ \bullet \ l^- \ \bullet \ k^- \end{array} + (\text{i-deg} \geq 2) \right).
\end{aligned}$$