

$$\langle D_{|j^+ \mapsto j^*}, E_{|j^- \mapsto j^*} \rangle_{[g]^*} = D \circ E = \sum \begin{array}{c} \bullet \bullet \bullet \bullet \bullet [h]^+ \\ \vdots \\ \boxed{E} \\ \vdots \\ \boxed{\text{glue}} \\ \vdots \\ \boxed{D} \\ \vdots \\ \bullet \bullet \bullet \bullet \bullet [f]^- \end{array}$$

(a)

$$\text{Id}_g = \exp \sqcup \left(\sum_{i=1}^g \begin{array}{c} \bullet i^+ \\ \vdots \\ \bullet i^- \end{array} \right).$$

(b)