

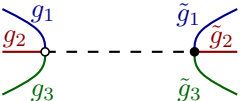
A diagram showing a vertex (a small white circle) where three curved lines meet. A blue line labeled  $g_1$  extends from the top-left, a red line labeled  $g_2$  extends from the top-right, and a green line labeled  $g_3$  extends from the bottom-left.

$$= \int dg_1 dg_2 dg_3 \dots$$



A diagram showing a horizontal blue line segment. The left endpoint is a small white circle labeled  $g$  in blue. The right endpoint is a small black circle labeled  $\tilde{g}$  in blue.

$$= \delta(g\tilde{g}^{-1})$$



A diagram showing two vertices connected by a horizontal dashed line. The left vertex is a small white circle with three external legs: blue ( $g_1$ ), red ( $g_2$ ), and green ( $g_3$ ). The right vertex is a small black circle with three external legs: blue ( $\tilde{g}_1$ ), red ( $\tilde{g}_2$ ), and green ( $\tilde{g}_3$ ).

$$= C(g_1, g_2, g_3; \tilde{g}_1, \tilde{g}_2, \tilde{g}_3)$$