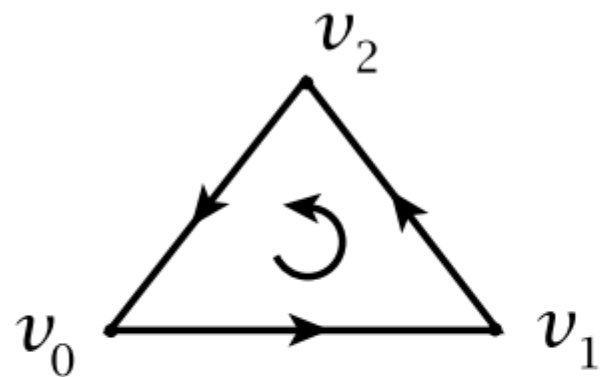
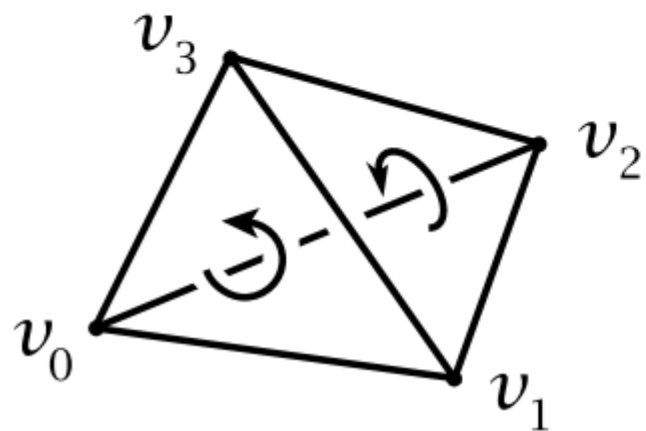


$$\partial[v_0, v_1] = [v_1] - [v_0]$$



$$\partial[v_0, v_1, v_2] = [v_1, v_2] - [v_0, v_2] + [v_0, v_1]$$



$$\begin{aligned} \partial[v_0, v_1, v_2, v_3] = & [v_1, v_2, v_3] - [v_0, v_2, v_3] \\ & + [v_0, v_1, v_3] - [v_0, v_1, v_2] \end{aligned}$$