

$$\text{gRules}[\{1, i^+, i\}] = \{g_{v_i_} \mapsto g_{vi^+} + \delta_i, g_{v_i^+} \mapsto g_v(i^+) + T_v^{-1} \delta_i, \\ g_{v_a_}(i^+) \mapsto T_v g_{va} + \delta_a(i^+), g_{v_a_i^+} \mapsto T_v^{-1} g_{va} + T_v^{-1} \delta_{ai^+}\};$$