

$$\partial_t V_g =$$

The equation shows two Feynman diagrams representing the time derivative of the gluon potential, $\partial_t V_g$.

The first diagram on the left shows a vertical wavy line (gluon) entering from the bottom. It splits into two horizontal wavy lines (gluons) that meet at a vertex marked with a circle containing an 'X'. The top horizontal gluon has an arrow pointing right and is labeled q . The bottom horizontal gluon has an arrow pointing left and is labeled q . The right ends of these two horizontal gluons meet at another vertex marked with a circle containing an 'X'.

The second diagram on the right shows a vertical wavy line (gluon) entering from the bottom. It splits into two wavy lines that form a loop. The top wavy line has an arrow pointing right and is labeled q . The bottom wavy line has an arrow pointing left and is labeled q . The right ends of these two wavy lines meet at a vertex marked with a circle containing an 'X'.