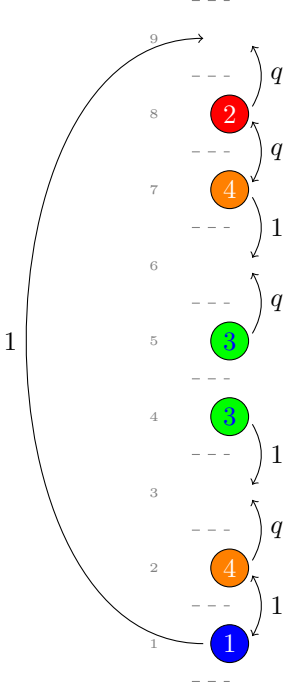
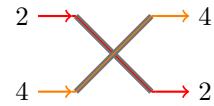


$$\langle 4,2|\check{\mathcal{R}}_{1-\epsilon}|2,4\rangle = R_{1-\epsilon}(4,2,4,2) = \frac{q\epsilon}{1-q} + O(\epsilon^2)$$



$$\langle 1,4|\check{\mathcal{R}}_{1-\epsilon}|4,1\rangle = R_{1-\epsilon}(1,4;1,4) = \frac{\epsilon}{1-q} + O(\epsilon^2)$$