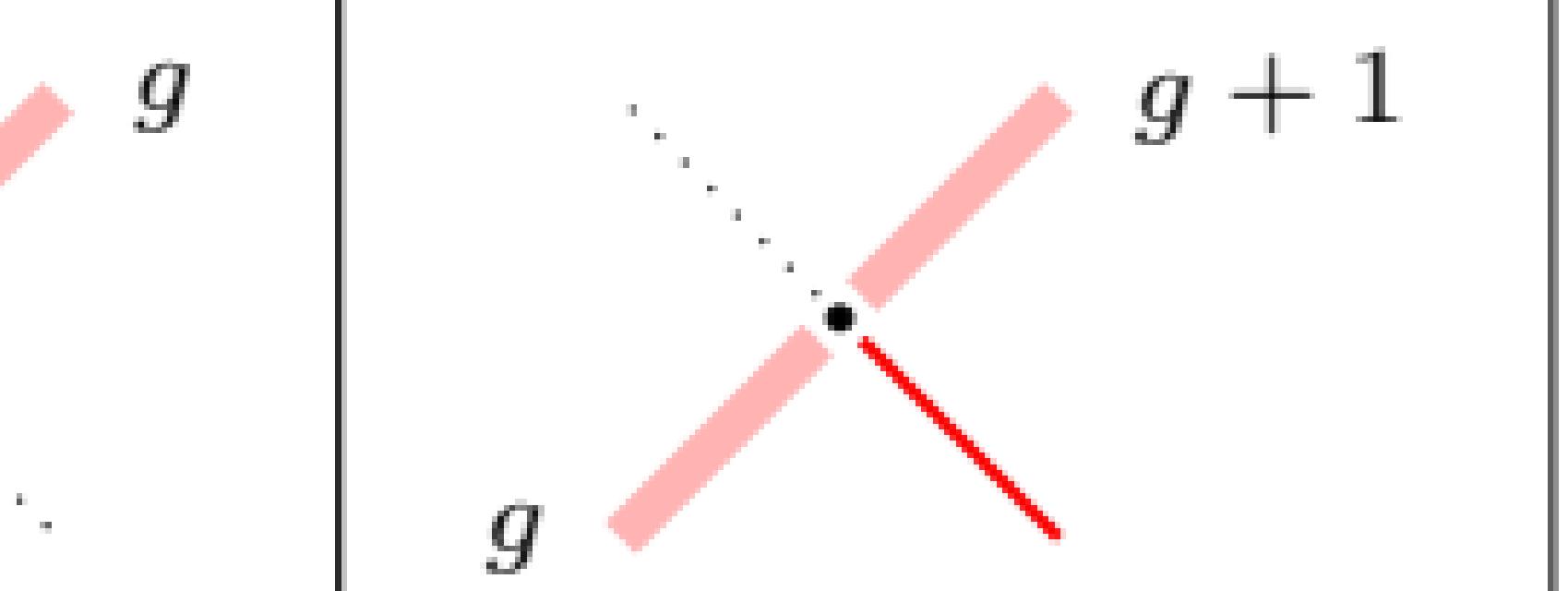
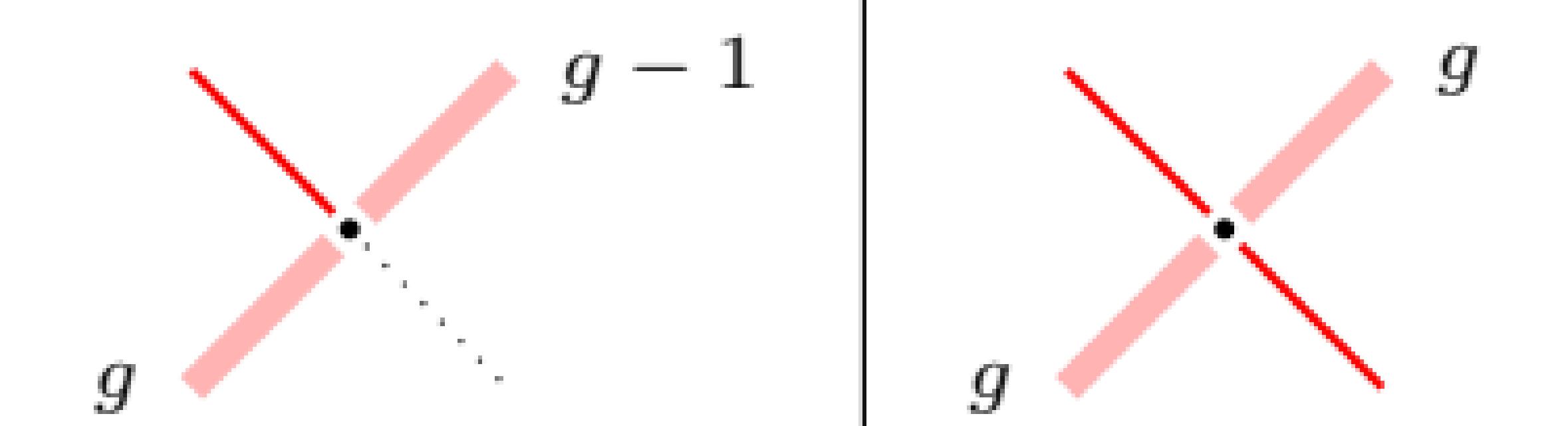


$$\mathcal{R}_{\xi, v, s}(i_1, j_1; i_2, j_2)$$



$$\frac{1-q^g sv}{1-sv}$$



$$\frac{\xi v + q^g sv}{1-sv}$$