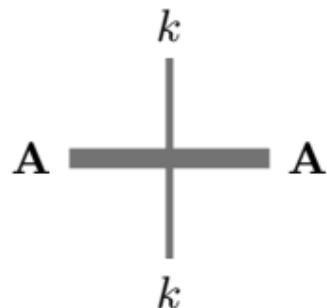
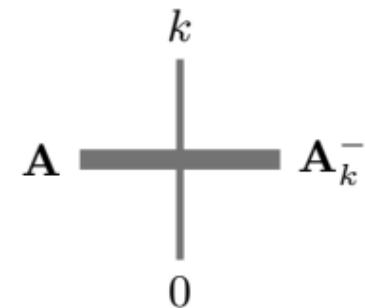


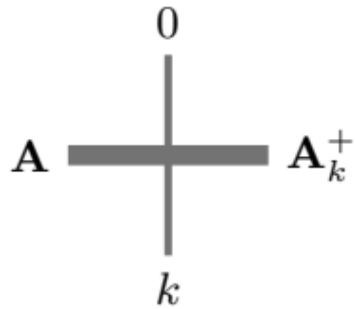
$$\frac{q^{-|\mathbf{A}|}x^{-1}q - 1}{x^{-1}q - 1}$$



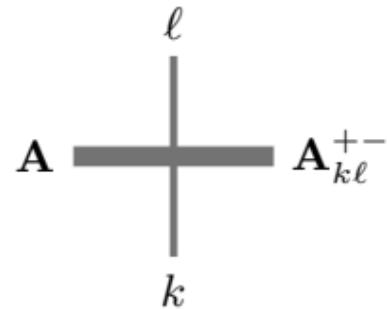
$$\frac{q^{-A_{[k+1,n]}}(x^{-1}q - q^{-A_k}s^{-2})}{x^{-1}q - 1}$$



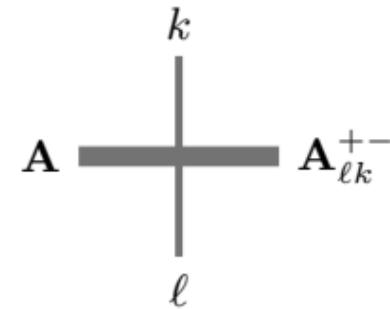
$$\frac{x^{-1}q \cdot q^{-A_{[k+1,n]}}(1 - q^{-A_k})}{x^{-1}q - 1}$$



$$\frac{s^{-2}q^{-|\mathbf{A}|} - 1}{x^{-1}q - 1}$$



$$\frac{-x^{-1}q(q^{-A_\ell} - 1)q^{-A_{[\ell+1,n]}}}{x^{-1}q - 1}$$



$$\frac{s^{-2}(1 - q^{-A_k})q^{-A_{[k+1,n]}}}{x^{-1}q - 1}$$