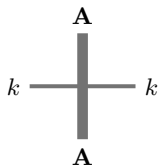
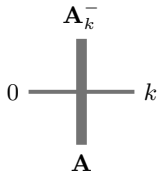


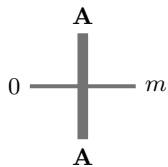
$$1$$



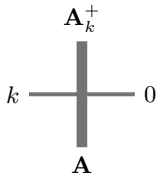
$$(1 - q \cdot q^{A_k}) q^{A_{[k+1, n]}}$$



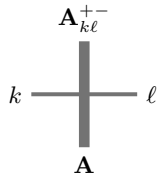
$$(1 - q^{A_k}) q^{A_{[k+1, n]}}$$



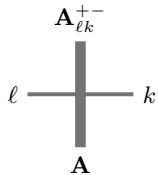
$$q^{A_{[m+1, n]}}$$



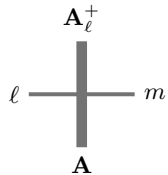
$$1$$



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



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



$$q \cdot q^{A_{[m+1, n]}}$$