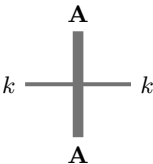
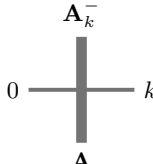
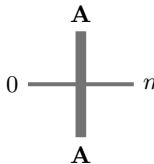
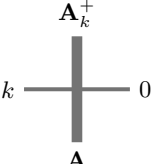
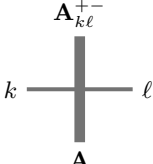
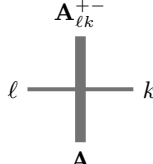
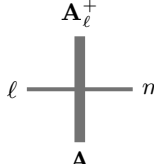
 $1 - \epsilon y + O(\epsilon^2)$	 $O(\epsilon)$	 $\epsilon y (1 - q^{A_k}) q^{\mathbf{A}_{[k+1, n]}} + O(\epsilon^2)$	 $\epsilon y q^{\mathbf{A}_{[m+1, n]}} + O(\epsilon^2)$
 $1 - \epsilon y + O(\epsilon^2)$	 $O(\epsilon)$	 0	 0