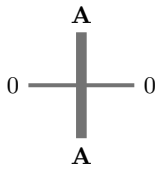
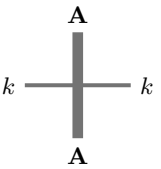
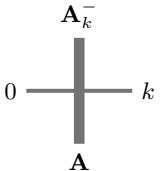
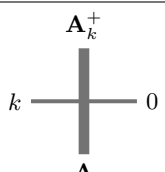
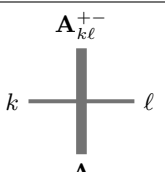
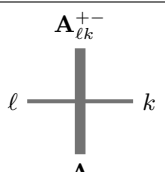
		
$1 + O(\epsilon)$	$\epsilon\, u^{-1}\, q^{A_{[k+1,n]}} + O(\epsilon^2)$	$\epsilon\, u^{-1}\, (1 - q^{A_k})\, q^{A_{[k+1,n]}} + O(\epsilon^2)$
		
$1 + O(\epsilon)$	$\epsilon\, u^{-1}\, (1 - q^{A_\ell})\, q^{A_{[\ell+1,n]}} + O(\epsilon^2)$	$O(\epsilon^2)$