$$M_1' \quad M_{\ell-1}' \quad \Delta_{p_\ell} \quad M_{\ell+1}' \qquad M_{\mathcal{L}}'$$

$$\sigma_1 \quad \cdots \quad \sigma_{\ell-1} \quad \sigma_\ell \quad \sigma_{\ell+1} \quad \cdots \quad \sigma_{\mathcal{L}}$$