

FIGURE 1. The paths $\lambda_i([\pi])$ and triangulation $T := \eta_Q([\pi])$ for $\pi = [453126] \in S_6$ in one-line notation

Note that
$$\eta_Q^{-1}(T) = \left\{ \begin{pmatrix} 456312 \\ 453612 \\ 453162 \\ 453126 \end{pmatrix} \right\}.$$

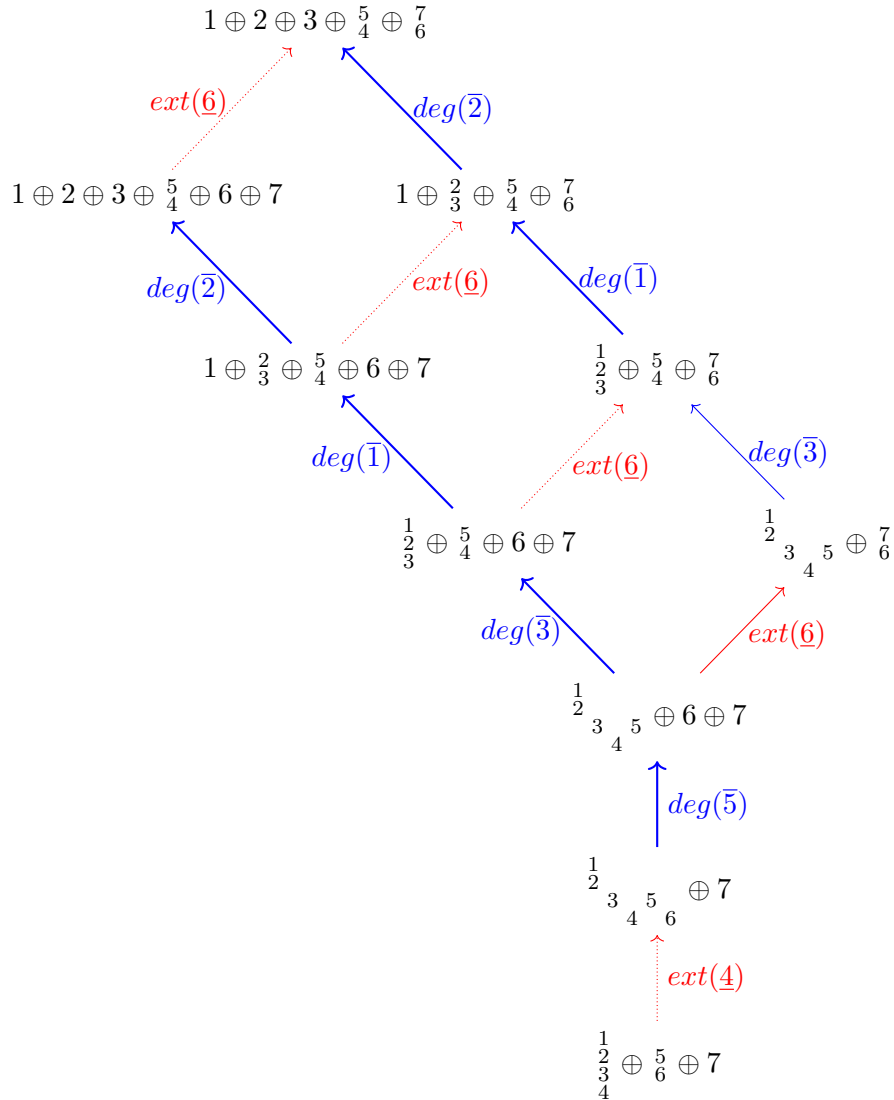


FIGURE 2. The four maximal paths correspond to the four permutations given above. The left-most maximal path correspond to the permutation $\pi = [453126]$.

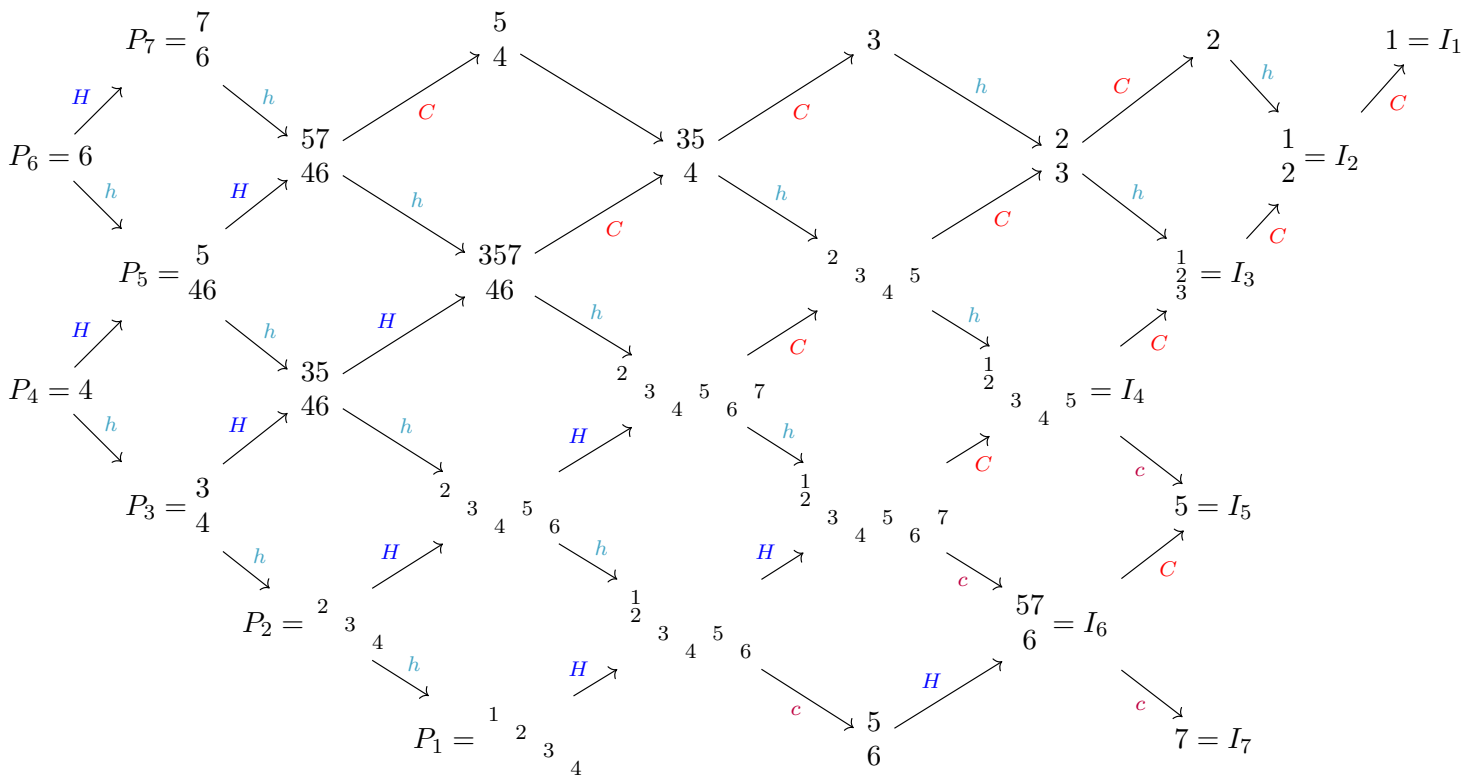


FIGURE 3. Auslander-Reiten quiver of $\text{rep } Q$ for

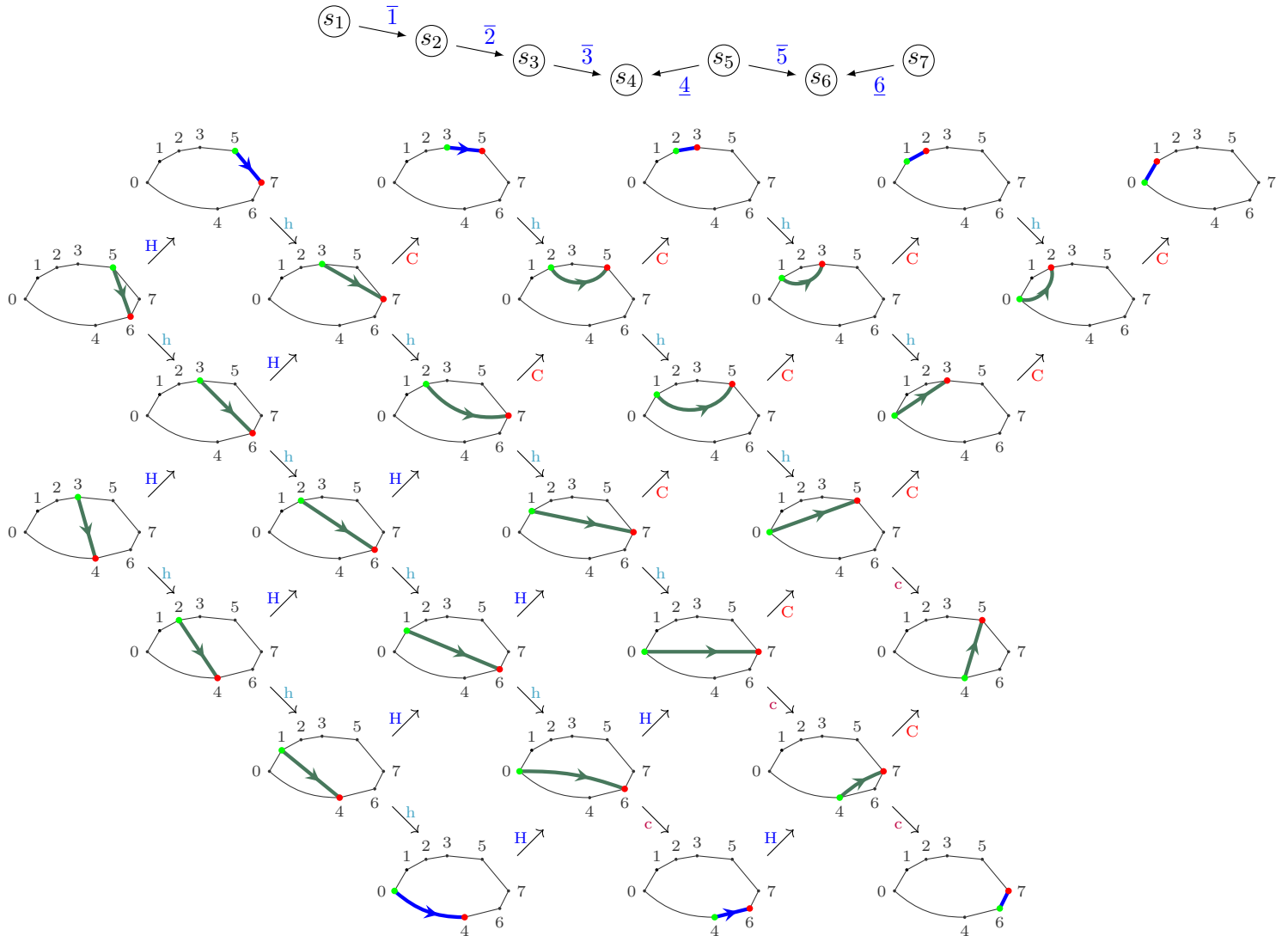


FIGURE 4. Geometric model of the Auslander-Reiten quiver given in Figure 3