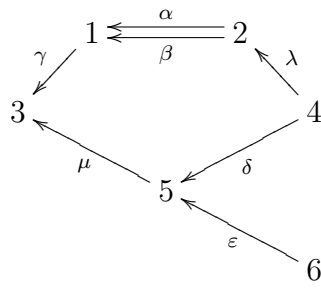
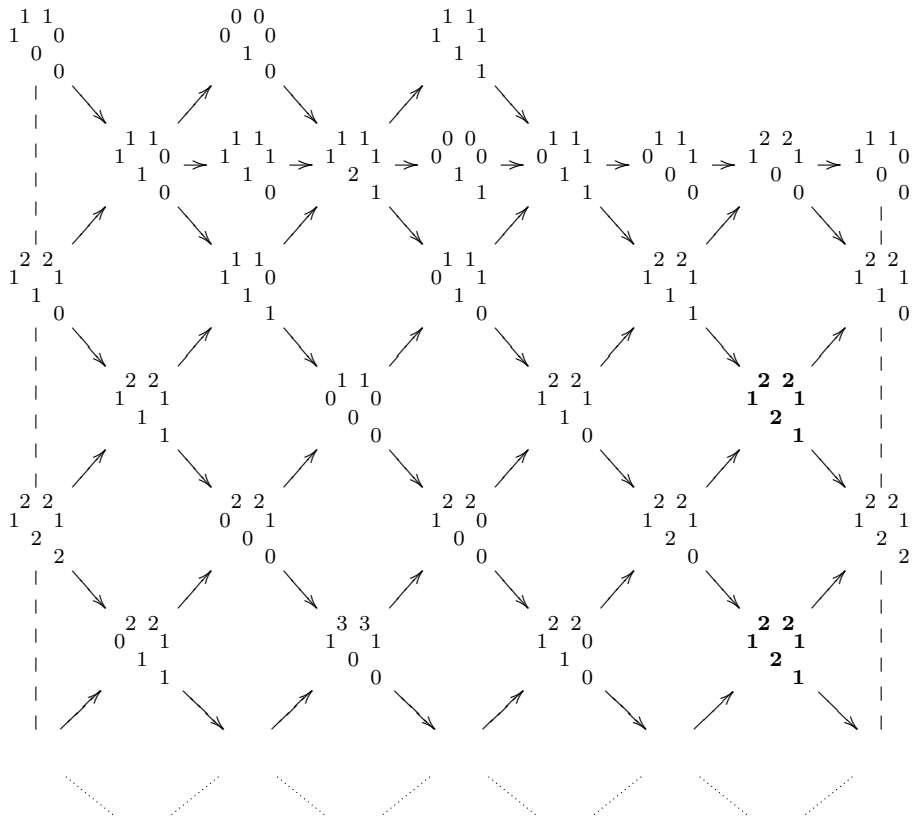


Example 1. Let A be the algebra given by the quiver

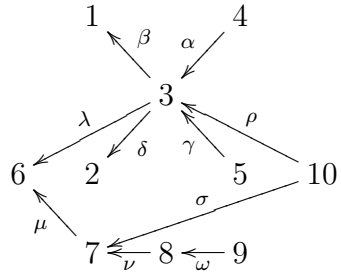


bound by $\lambda\alpha, \alpha\gamma, \lambda\beta\gamma - \delta\mu$. The Auslander-Reiten quiver Γ_A has as a generalized standard component a coil Γ of the form

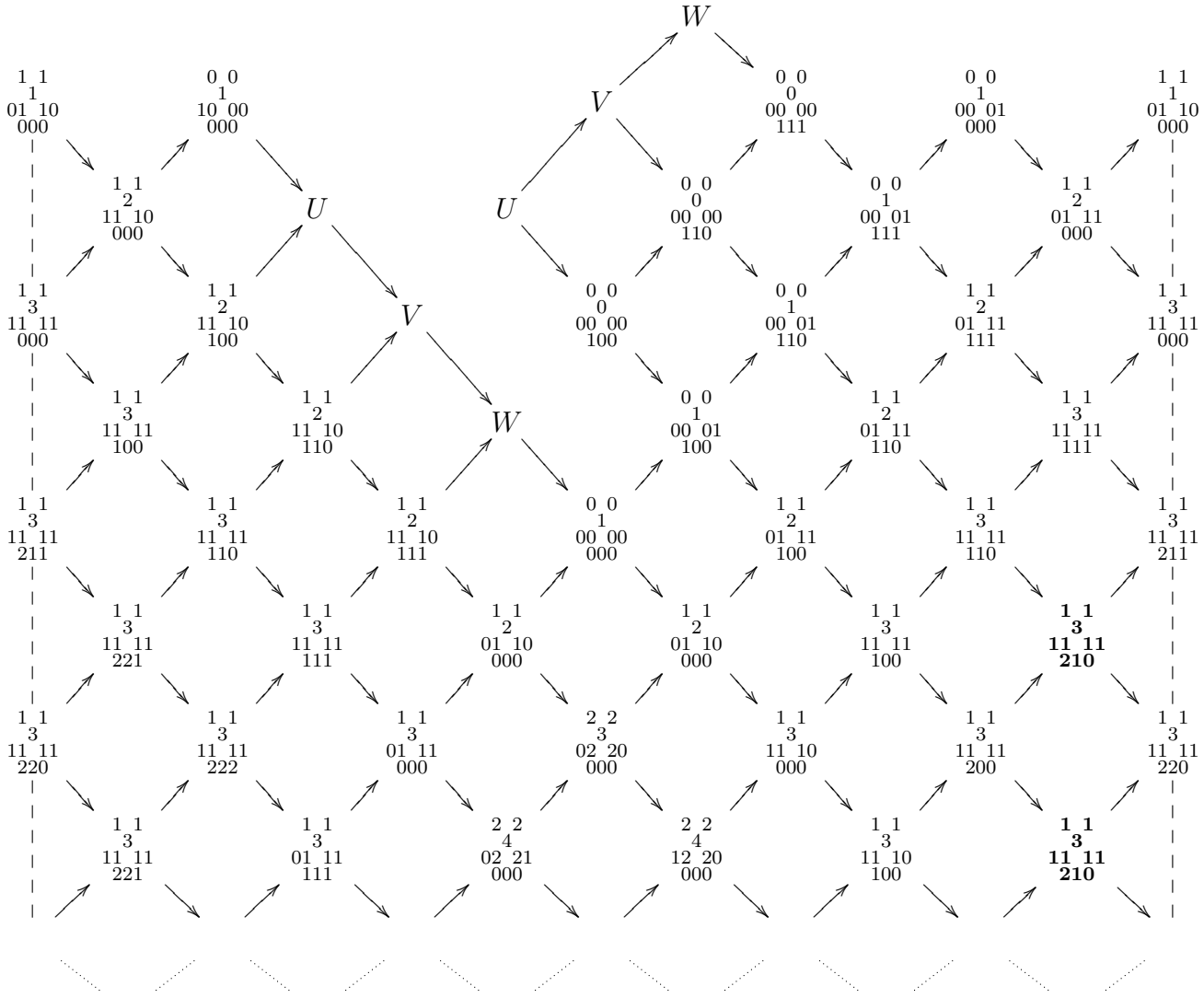


where one identifies along the vertical dashed lines.

Example 2. Consider the algebra A given by the quiver



bound by $\alpha\lambda = 0, \gamma\lambda = 0, \rho\lambda = 0, \rho\beta = 0, \rho\delta = 0, \sigma\mu = 0$. The Auslander-Reiten quiver Γ_A has as a generalized standard component a generalized multicoil Γ of the form



where the indecomposables are represented by their dimension-vectors and one identifies along the vertical dashed lines to form the generalized multicoin. Moreover, $U = \begin{pmatrix} 0 & 0 \\ 1 & 00 \\ 10 & 00 \\ 000 & \end{pmatrix}$, $V = \begin{pmatrix} 0 & 0 \\ 1 & 00 \\ 10 & 00 \\ 100 & \end{pmatrix}$, $W = \begin{pmatrix} 0 & 0 \\ 1 & 00 \\ 10 & 00 \\ 111 & \end{pmatrix}$, the indecomposable A -module with dimension-vector W is injective, the indecomposables A -modules with dimension-vectors $\begin{pmatrix} 0 & 0 \\ 1 & 01 \\ 00 & 00 \\ 100 & \end{pmatrix}$, $\begin{pmatrix} 0 & 0 \\ 0 & 0 \\ 00 & 00 \\ 100 & \end{pmatrix}$ are projectives and we identify the two copies with dimension-vector U , the two copies with dimension-vector V , and also the two copies with dimension-vector W .