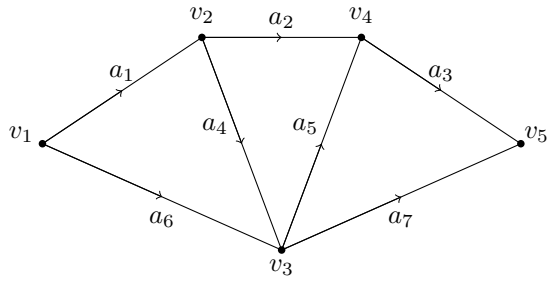
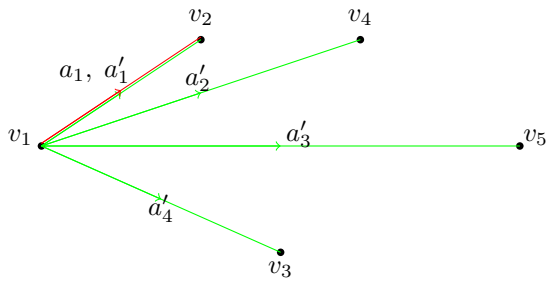
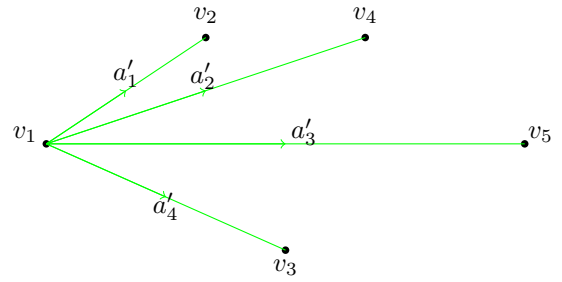


$D = (V, A)$:

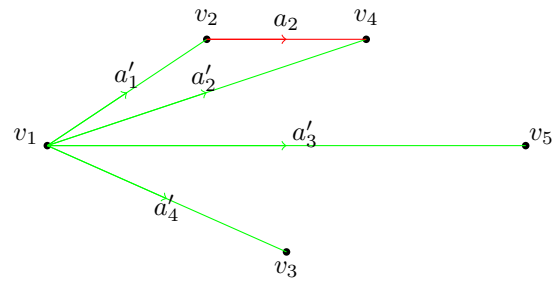


$T = (V, A')$



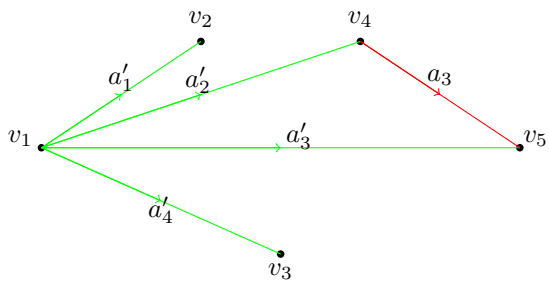
1. Spalte:

$$a_1 \begin{matrix} a'_1 & a'_2 & a'_3 & a'_4 \\ 1 & 0 & 0 & 0 \end{matrix}$$



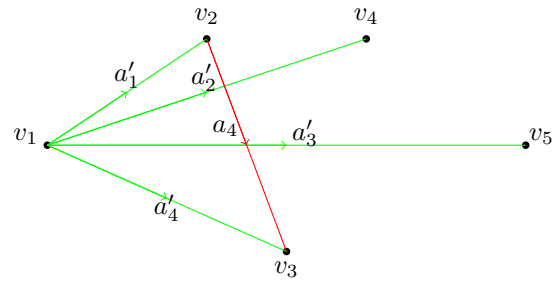
2. Spalte:

$$a_1 \begin{matrix} a'_1 & a'_2 & a'_3 & a'_4 \\ -1 & 1 & 0 & 0 \end{matrix}$$



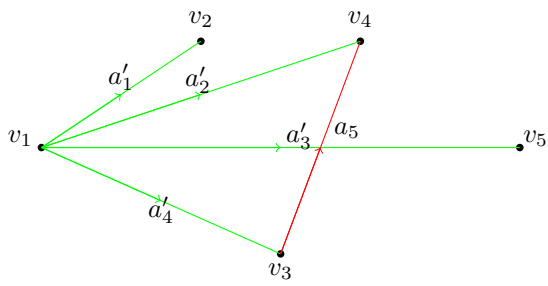
3. Spalte:

$$a_3 \begin{matrix} a'_1 & a'_2 & a'_3 & a'_4 \\ 0 & -1 & 1 & 0 \end{matrix}$$



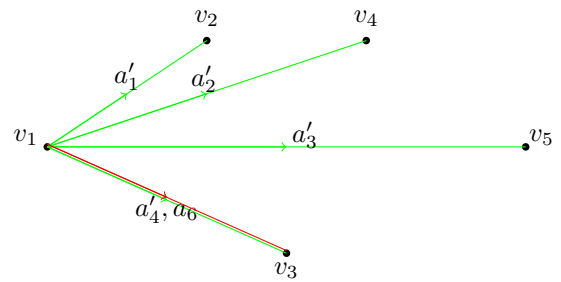
4. Spalte:

$$a_4 \begin{matrix} a'_1 & a'_2 & a'_3 & a'_4 \\ -1 & 0 & 0 & 1 \end{matrix}$$



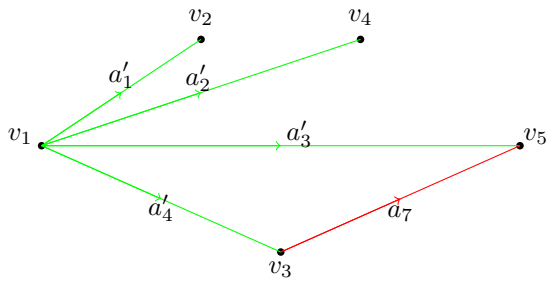
5. Spalte:

$$\begin{array}{cccc} & a'_1 & a'_2 & a'_3 & a'_4 \\ a_5 & 0 & 1 & 0 & -1 \end{array}$$



6. Spalte:

$$\begin{array}{cccc} & a'_1 & a'_2 & a'_3 & a'_4 \\ a_6 & 0 & 0 & 0 & 1 \end{array}$$



7. Spalte:

$$\begin{array}{cccc} & a'_1 & a'_2 & a'_3 & a'_4 \\ a_7 & 0 & 0 & 1 & -1 \end{array}$$

Die Netzwerkmatrix:

$$\begin{array}{l} a'_1 \\ a'_2 \\ a'_3 \\ a'_4 \end{array} \left(\begin{array}{cccccc} a_1 & a_2 & a_3 & a_4 & a_5 & a_6 & a_7 \\ 1 & -1 & 0 & 1 & 0 & 0 & 0 \\ 0 & 1 & -1 & 0 & 1 & 0 & 0 \\ 0 & 0 & 1 & 0 & 0 & 0 & 1 \\ 0 & 0 & 0 & -1 & -1 & 1 & -1 \end{array} \right)$$