

$$\begin{array}{cccc|cccc}
0 & 0 & 0 & -1 & -1 & 0 & & \\
& 0 & 0 & 0 & -2 & 0 & 0 & \\
0 & 0 & 0 & -1 & -1 & 0 & & \\
& 0 & 0 & 0 & 0 & -1 & -1 & \\
0 & 0 & 0 & 1 & -1 & -1 & & \\
& 0 & 0 & 0 & 0 & -1 & 0 & \\
0 & 0 & 0 & -1 & 0 & 0 & & \\
& 0 & 0 & 0 & -1 & 1 & 0 & \\
0 & 0 & 0 & 0 & 0 & 1 & & \\
& 0 & 0 & 0 & 1 & 0 & 0 & \\
0 & 0 & 0 & 1 & 1 & -1 & & \\
& 0 & 0 & 0 & 1 & 0 & 1 & \\
0 & 0 & 0 & 0 & 1 & 1 & 0 & \\
& 0 & 1 & 0 & 0 & 2 & 0 & \\
0 & 0 & 0 & 0 & 1 & 1 & & \\
& 0 & 0 & 0 & 1 & 0 & 1 & \\
0 & 0 & 0 & 1 & 1 & -1 & & \\
& 0 & 0 & 0 & 1 & 0 & 0 & \\
0 & 0 & 0 & 0 & 0 & 1 & & \\
& 0 & 0 & 0 & -1 & 1 & 0 & \\
0 & 0 & 0 & -1 & 0 & 0 & & \\
& 0 & 0 & 0 & 0 & -1 & 0 & \\
0 & 0 & 0 & 1 & -1 & -1 & & \\
& 0 & 0 & 0 & 0 & -1 & -1 &
\end{array}$$