A4 for 9636533

$$\begin{pmatrix}
-2 & -4 & -5 & 0 \\
1 & 1 & -3 & 1 \\
-5 & 1 & 0 & -2 \\
1 & 0 & -2 & 5 \\
-2 & -2 & -4 & -2
\end{pmatrix}$$