

Name:

Consider the matrix $A = \begin{bmatrix} 1 & -2 & 2 & -4 \\ -2 & 4 & -3 & 5 \\ 0 & 0 & -2 & 6 \end{bmatrix}$. Find an explicit description of $\text{Nul } A$, by listing vectors that span the null space.