

LATEX GIVES YOU OPTIONS

JAMES B. WILSON

For some people seeing an expression in symbols does a better job than words.
For example:

$$(1) \quad \text{Null} \begin{pmatrix} 1 & 1 & 2 \\ 2 & 2 & 4 \end{pmatrix} = \left\{ a \cdot \begin{pmatrix} 1 \\ 0 \\ -\frac{1}{2} \end{pmatrix} + b \cdot \begin{pmatrix} 1 \\ -1 \\ 0 \end{pmatrix} : a, b \in \mathbb{R} \right\}$$

But if you cannot see the expression or make out the symbols then you might prefer the words.