

$$\begin{array}{|c|} \hline m \\ \hline \end{array} \times \begin{array}{|c|} \hline n \\ \hline \begin{array}{|c|} \hline n_0 \\ \hline \end{array} \\ \hline \begin{array}{|c|} \hline n_1 \\ \hline \end{array} \\ \hline \begin{array}{|c|} \hline n_2 \\ \hline \end{array} \\ \hline \begin{array}{|c|} \hline . \\ \hline \end{array} \\ \hline \begin{array}{|c|} \hline . \\ \hline \end{array} \\ \hline \begin{array}{|c|} \hline n_{s-1} \\ \hline \end{array} \\ \hline \end{array} + \begin{array}{|c|} \hline v \\ \hline \begin{array}{|c|} \hline v_0 \\ \hline \end{array} \\ \hline \begin{array}{|c|} \hline v_1 \\ \hline \end{array} \\ \hline \begin{array}{|c|} \hline v_2 \\ \hline \end{array} \\ \hline \begin{array}{|c|} \hline . \\ \hline \end{array} \\ \hline \begin{array}{|c|} \hline . \\ \hline \end{array} \\ \hline \begin{array}{|c|} \hline v_{s-1} \\ \hline \end{array} \\ \hline \begin{array}{|c|} \hline v_s \\ \hline \end{array} \\ \hline \end{array} = \begin{array}{|c|} \hline z \\ \hline \begin{array}{|c|} \hline 0 \\ \hline \end{array} \\ \hline \begin{array}{|c|} \hline z_1 \\ \hline \end{array} \\ \hline \begin{array}{|c|} \hline z_2 \\ \hline \end{array} \\ \hline \begin{array}{|c|} \hline . \\ \hline \end{array} \\ \hline \begin{array}{|c|} \hline . \\ \hline \end{array} \\ \hline \begin{array}{|c|} \hline z_{s-1} \\ \hline \end{array} \\ \hline \begin{array}{|c|} \hline z_s \\ \hline \end{array} \\ \hline \end{array}$$