$$\begin{array}{c} \begin{array}{ccccc} 1 & 2 & 3 & 4 & 5 \end{array} \\ \begin{array}{c} 1 \\ 2 \\ 3 \end{array} \begin{bmatrix} 1 & 2 & 3 & 4 & 5 \\ 2 & 4 & 6 & 8 & 10 \\ 3 & 6 & 9 & 12 & 15 \end{bmatrix} \end{array}$$

Figure 1: MatrixTable(5,3,1), where $width = 5$, $height = 3$, and $scaling\ factor = 1$

$$\begin{array}{c} \begin{array}{ccccc} 1 & 2 & 3 & 4 & 5 \end{array} \\ \begin{array}{c} 1 \\ 2 \\ 3 \end{array} \begin{bmatrix} 2 & 4 & 6 & 8 & 10 \\ 4 & 8 & 12 & 16 & 20 \\ 6 & 12 & 18 & 24 & 30 \end{bmatrix} \end{array}$$

Figure 2: MatrixTable(5,3,2), where $width = 5$, $height = 3$, and $scaling\ factor = 2$