

$$\begin{array}{|c|c|} \hline x & x \\ \hline x & x \\ \hline \end{array} + \begin{array}{|c|} \hline \\ \hline \\ \hline \end{array} = \begin{array}{|c|c|} \hline & x \\ \hline x & x \\ \hline \end{array} + \begin{array}{|c|c|} \hline & \\ \hline & \\ \hline \end{array}$$

Diagram illustrating the addition of two 2x2 grids of variables x and a 2x1 grid of variables x to form a 3x2 grid of variables x .

The first grid (left) is a 2x2 grid of variables x .

The second grid (middle) is a 2x1 grid of variables x .

The third grid (right) is a 3x2 grid of variables x .