

$$\begin{array}{|c|c|c|} \hline & & \\ \hline X_{11} & X_{12} & X_{13} \\ \hline X_{21} & X_{22} & X_{23} \\ \hline X_{31} & X_{32} & X_{33} \\ \hline \end{array} \times \begin{array}{|c|c|} \hline & \\ \hline F_{11} & F_{12} \\ \hline F_{21} & F_{22} \\ \hline \end{array} \rightarrow \begin{array}{|c|c|} \hline & \\ \hline X_{11} * F_{11} & X_{12} * F_{12} \\ \hline X_{21} * F_{21} & X_{22} * F_{22} \\ \hline \end{array} \rightarrow \begin{array}{|c|c|} \hline & \\ \hline +X_{11} F_{11} & +X_{12} F_{12} \\ \hline +X_{21} F_{21} & +X_{22} F_{22} \\ \hline \end{array} \rightarrow \begin{array}{|c|c|} \hline & \\ \hline +X_{11,1+1} F_{11} & +X_{1,1+1} F_{11} \\ \hline +X_{12,1+1} F_{12} & +X_{1,2+1} F_{12} \\ \hline +X_{21,1+1} F_{21} & +X_{1+1,1+1} F_{21} \\ \hline +X_{22,1+1} F_{22} & +X_{1+1,2+1} F_{22} \\ \hline \end{array}$$