

$$\begin{array}{rcl}
 A_{11} \cdot B_{11} + A_{11} \cdot B_{22} + A_{22} \cdot B_{11} + A_{22} \cdot B_{22} & & \\
 - A_{11} \cdot B_{22} & + A_{11} \cdot B_{12} & \\
 - A_{22} \cdot B_{11} & - A_{21} \cdot B_{11} & \\
 - A_{11} \cdot B_{11} & - A_{11} \cdot B_{12} + A_{21} \cdot B_{11} + A_{21} \cdot B_{12} & \\
 \hline
 A_{22} \cdot B_{22} & + A_{21} \cdot B_{12} , &
 \end{array}$$