$$u_{11}\,w_{11} \quad u_{12}\,w_{12} \quad u_{13}\,w_{13}$$

$$u_{21}\,w_{21} \quad u_{22}\,w_{22} \quad u_{23}\,w_{23}$$

$\sum\limits_{j=1}^{1} u_{1j} w_{1j}$	$u_{12} w_{12}$	$u_{13} w_{13}$
$\sum\limits_{j=1}^{1} u_{2j} w_{2j}$	$u_{22} w_{22}$	$u_{23} w_{23}$

$$\begin{array}{|c|c|}
\hline
\displaystyle\sum_{j=1}^{2} u_{1j}\,w_{1j} & u_{13}\,w_{13} \\
\hline
\displaystyle\sum_{j=1}^{2} u_{2j}\,w_{2j} & u_{23}\,w_{23} \\
\hline
\end{array}$$

$$\sum_{j=1}^{3} u_{1j} w_{1j}$$

$$\sum_{j=1}^{3} u_{2j} w_{2j}$$