$$
\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\qquad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
$$

$$
\begin{array}{ccccc}
a_{1,1} & a_{1,1} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\qquad
\begin{array}{ccc}
c_{1,1} & c_{1,1} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
$$

$a_{1,1}$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix}$$

$c_{1,1}$

$$\begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix}$$

$a_{1,1}$

$c_{1,1}$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \qquad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix}$$

$a_{1,1}$

$c_{1,1}$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \qquad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix}$$

$a_{1,1}$

$c_{1,1}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array}$$

$$\begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

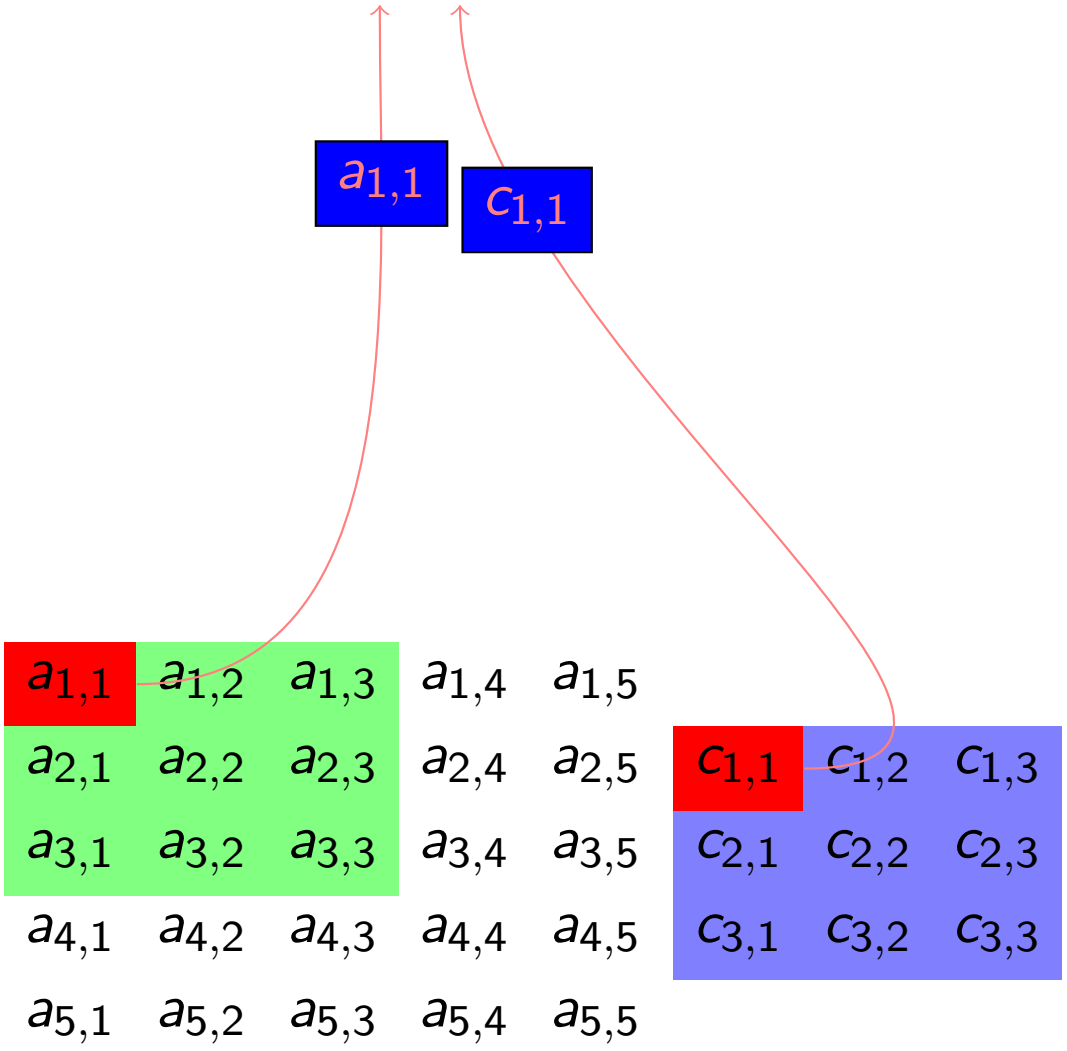
$a_{1,1}$

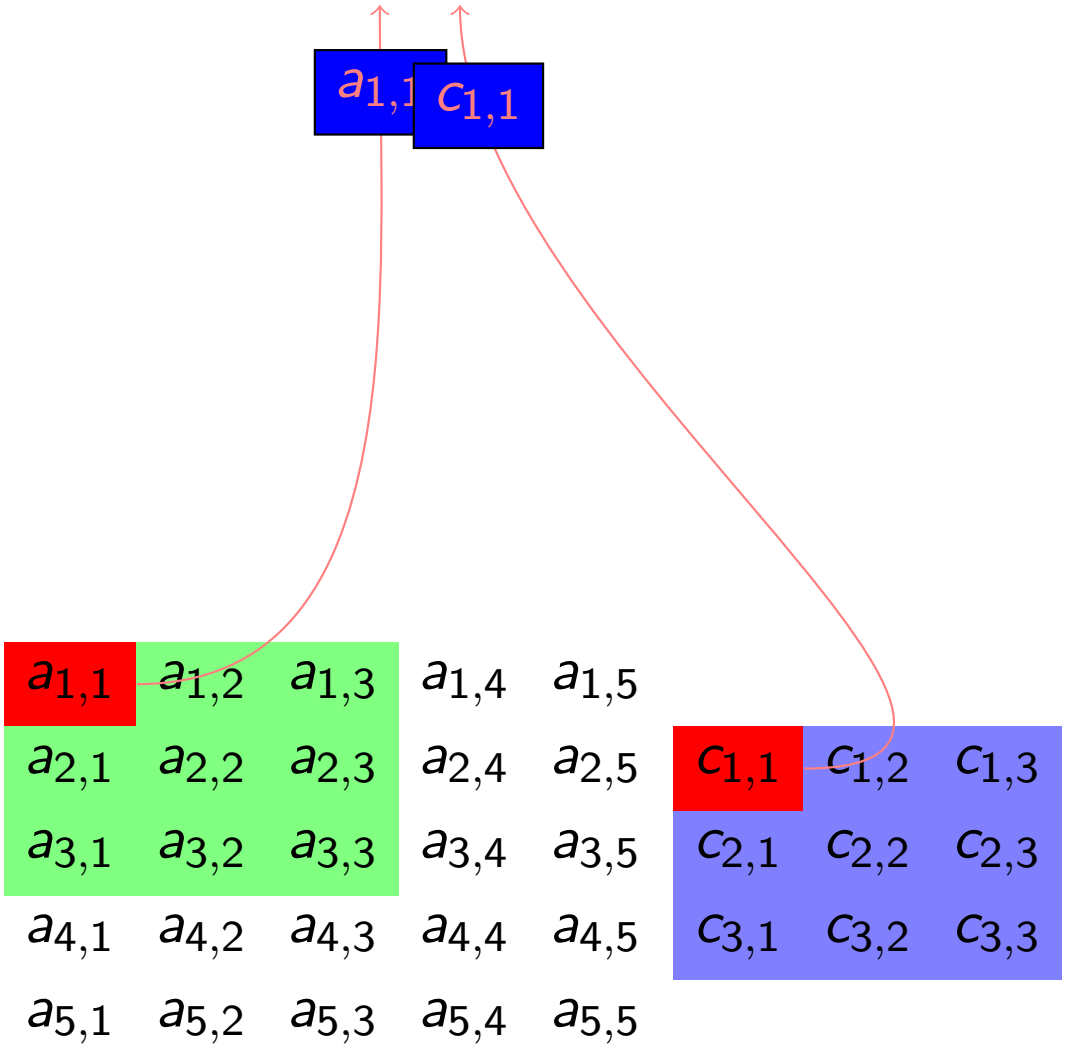
$c_{1,1}$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \qquad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix}$$

$a_{1,1}$ $c_{1,1}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \qquad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$


$a_{1,1}$
$c_{1,1}$
$a_{1,1}$ $a_{1,2}$ $a_{1,3}$ $a_{1,4}$ $a_{1,5}$
$a_{2,1}$ $a_{2,2}$ $a_{2,3}$ $a_{2,4}$ $a_{2,5}$
$a_{3,1}$ $a_{3,2}$ $a_{3,3}$ $a_{3,4}$ $a_{3,5}$
$a_{4,1}$ $a_{4,2}$ $a_{4,3}$ $a_{4,4}$ $a_{4,5}$
$a_{5,1}$ $a_{5,2}$ $a_{5,3}$ $a_{5,4}$ $a_{5,5}$
$c_{1,1}$ $c_{1,2}$ $c_{1,3}$
$c_{2,1}$ $c_{2,2}$ $c_{2,3}$
$c_{3,1}$ $c_{3,2}$ $c_{3,3}$


$a_{1,1}$
$c_{1,1}$
$a_{1,1}$ $a_{1,2}$ $a_{1,3}$ $a_{1,4}$ $a_{1,5}$
$a_{2,1}$ $a_{2,2}$ $a_{2,3}$ $a_{2,4}$ $a_{2,5}$
$a_{3,1}$ $a_{3,2}$ $a_{3,3}$ $a_{3,4}$ $a_{3,5}$
$a_{4,1}$ $a_{4,2}$ $a_{4,3}$ $a_{4,4}$ $a_{4,5}$
$a_{5,1}$ $a_{5,2}$ $a_{5,3}$ $a_{5,4}$ $a_{5,5}$
$c_{1,1}$ $c_{1,2}$ $c_{1,3}$
$c_{2,1}$ $c_{2,2}$ $c_{2,3}$
$c_{3,1}$ $c_{3,2}$ $c_{3,3}$

$$a_{1,1} \times c_{1,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$$a_{1,1} \times c_{1,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$$a_{1,1} \times c_{1,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$$a_{1,1} \times c_{1,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$$a_{1,1} \times c_{1,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$$a_{1,1} \times c_{1,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,2} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \qquad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,2} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$$a_{1,1} \times c_{1,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \qquad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$a_{1,2}$

$c_{1,2}$

$$a_{1,1} \times c_{1,1} +$$

$$a_{1,2} \qquad c_{1,2}$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \qquad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix}$$

$$a_{1,1} \times c_{1,1} +$$

$a_{1,2}$ $c_{1,2}$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \qquad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix}$$

$$a_{1,1} \times c_{1,1} +$$

$a_{1,2}$ $c_{1,2}$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \qquad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix}$$

$$a_{1,1} \times c_{1,1} +$$

$$a_{1,2} \qquad c_{1,2}$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \qquad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix}$$

$$a_{1,1} \times c_{1,1} +$$

$$a_{1,2} \qquad c_{1,2}$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \qquad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$$a_{1,1} \times c_{1,1} +$$

$$a_{1,2} \quad c_{1,2}$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \qquad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$$a_{1,1} \times c_{1,1} +$$

$$a_{1,2} \quad c_{1,2}$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \qquad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,3} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array}$$

$$\begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad c_{1,3}$$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \qquad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$a_{1,3}$

$c_{1,3}$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} +$$

$a_{1,3}$

$c_{1,3}$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \qquad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix}$$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} +$$

$a_{1,3}$ $c_{1,3}$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \qquad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix}$$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} +$$

$a_{1,3}$ $c_{1,3}$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \qquad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix}$$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} +$$

$a_{1,3}$ $c_{1,3}$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \qquad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix}$$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} +$$

$$a_{1,3} \qquad c_{1,3}$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \qquad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix}$$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} +$$

$$a_{1,3} \quad c_{1,3}$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \qquad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} + a_{1,3} c_{1,3}$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \qquad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix}$$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} + a_{1,3} \times c_{1,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} + a_{1,3} \times c_{1,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} + a_{1,3} \times c_{1,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} + a_{1,3} \times c_{1,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} + a_{1,3} \times c_{1,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} + a_{1,3} \times c_{1,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,1} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array}$$

$$\begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,1} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} + a_{1,3} \times c_{1,3} +$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\qquad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}$$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} + a_{1,3} \times c_{1,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{2,1} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \qquad \begin{array}{ccc} c_{1,1} & c_{2,1} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} + a_{1,3} \times c_{1,3} +$$

$$\begin{array}{ccccc} & a_{2,1} & & & \\ a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array}$$

$$\begin{array}{ccc} c_{2,1} & & \\ c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} + a_{1,3} \times c_{1,3} +$$

$a_{2,1}$

$c_{2,1}$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \qquad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix}$$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} + a_{1,3} \times c_{1,3} +$$

$a_{2,1}$

$c_{2,1}$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \qquad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix}$$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} + a_{1,3} \times c_{1,3} +$$

$a_{2,1}$

$c_{2,1}$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \qquad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix}$$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} + a_{1,3} \times c_{1,3} +$$

$a_{2,1}$

$c_{2,1}$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \qquad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix}$$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} + a_{1,3} \times c_{1,3} +$$

$a_{2,1}$ $c_{2,1}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \qquad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} + a_{1,3} \times c_{1,3} +$$

$$a_{2,1} \times c_{2,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} + a_{1,3} \times c_{1,3} +$$

$$a_{2,1} \times c_{2,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} + a_{1,3} \times c_{1,3} +$$

$$a_{2,1} \times c_{2,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} + a_{1,3} \times c_{1,3} +$$

$$a_{2,1} \times c_{2,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} + a_{1,3} \times c_{1,3} +$$
$$a_{2,1} \times c_{2,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} + a_{1,3} \times c_{1,3} +$$
$$a_{2,1} \times c_{2,1} +$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,2} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \qquad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,2} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix}$$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} + a_{1,3} \times c_{1,3} +$$

$$a_{2,1} \times c_{2,1} +$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \qquad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix}$$

$a_{2,2}$ $c_{2,2}$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} + a_{1,3} \times c_{1,3} +$$
$$a_{2,1} \times c_{2,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{2,2} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array}$$

$$\begin{array}{ccc} c_{1,1} & c_{1,2} & c_{2,2} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} + a_{1,3} \times c_{1,3} +$$
$$a_{2,1} \times c_{2,1} +$$

$a_{2,2}$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix}$$

$c_{2,2}$

$$\begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix}$$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} + a_{1,3} \times c_{1,3} +$$
$$a_{2,1} \times c_{2,1} +$$

$a_{2,2}$ $\qquad$ $c_{2,2}$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \qquad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix}$$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} + a_{1,3} \times c_{1,3} +$$
$$a_{2,1} \times c_{2,1} +$$

$a_{2,2}$ $c_{2,2}$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \qquad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix}$$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} + a_{1,3} \times c_{1,3} +$$
$$a_{2,1} \times c_{2,1} +$$

$a_{2,2}$ $c_{2,2}$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \qquad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix}$$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} + a_{1,3} \times c_{1,3} +$$
$$a_{2,1} \times c_{2,1} +$$

$a_{2,2}$ $c_{2,2}$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \qquad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix}$$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} + a_{1,3} \times c_{1,3} +$$

$$a_{2,1} \times c_{2,1} +$$

$$a_{2,2} \qquad c_{2,2}$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \qquad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix}$$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} + a_{1,3} \times c_{1,3} +$$

$$a_{2,1} \times c_{2,1} + a_{2,2} \times c_{2,2} +$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix}$$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} + a_{1,3} \times c_{1,3} +$$

$$a_{2,1} \times c_{2,1} + a_{2,2} \times c_{2,2} +$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix}$$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} + a_{1,3} \times c_{1,3} +$$

$$a_{2,1} \times c_{2,1} + a_{2,2} \times c_{2,2} +$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix}$$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} + a_{1,3} \times c_{1,3} +$$

$$a_{2,1} \times c_{2,1} + a_{2,2} \times c_{2,2} +$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix}$$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} + a_{1,3} \times c_{1,3} +$$
$$a_{2,1} \times c_{2,1} + a_{2,2} \times c_{2,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} + a_{1,3} \times c_{1,3} +$$

$$a_{2,1} \times c_{2,1} + a_{2,2} \times c_{2,2} +$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,3} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \qquad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \qquad c_{2,3}$$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} + a_{1,3} \times c_{1,3} +$$

$$a_{2,1} \times c_{2,1} + a_{2,2} \times c_{2,2} +$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix}$$

$a_{2,3}$

$$\begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix}$$

$c_{2,3}$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} + a_{1,3} \times c_{1,3} +$$
$$a_{2,1} \times c_{2,1} + a_{2,2} \times c_{2,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array}$$

$a_{2,3}$

$$\begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$c_{2,3}$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} + a_{1,3} \times c_{1,3} +$$
$$a_{2,1} \times c_{2,1} + a_{2,2} \times c_{2,2} +$$

$a_{2,3}$ $c_{2,3}$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix}$$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} + a_{1,3} \times c_{1,3} +$$

$$a_{2,1} \times c_{2,1} + a_{2,2} \times c_{2,2} +$$

$a_{2,3}$ $c_{2,3}$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix}$$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} + a_{1,3} \times c_{1,3} +$$
$$a_{2,1} \times c_{2,1} + a_{2,2} \times c_{2,2} +$$

$a_{2,3}$ $c_{2,3}$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix}$$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} + a_{1,3} \times c_{1,3} +$$
$$a_{2,1} \times c_{2,1} + a_{2,2} \times c_{2,2} +$$

$a_{2,3}$ $c_{2,3}$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix}$$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} + a_{1,3} \times c_{1,3} +$$
$$a_{2,1} \times c_{2,1} + a_{2,2} \times c_{2,2} +$$

$a_{2,3}$ $c_{2,3}$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix}$$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} + a_{1,3} \times c_{1,3} +$$

$$a_{2,1} \times c_{2,1} + a_{2,2} \times c_{2,2} +$$

$$a_{2,3} \qquad c_{2,3}$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \qquad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix}$$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} + a_{1,3} \times c_{1,3} +$$

$$a_{2,1} \times c_{2,1} + a_{2,2} \times c_{2,2} + a_{2,3} \times c_{2,3} +$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix}$$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} + a_{1,3} \times c_{1,3} +$$

$$a_{2,1} \times c_{2,1} + a_{2,2} \times c_{2,2} + a_{2,3} \times c_{2,3} +$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix}$$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} + a_{1,3} \times c_{1,3} +$$

$$a_{2,1} \times c_{2,1} + a_{2,2} \times c_{2,2} + a_{2,3} \times c_{2,3} +$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix}$$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} + a_{1,3} \times c_{1,3} +$$

$$a_{2,1} \times c_{2,1} + a_{2,2} \times c_{2,2} + a_{2,3} \times c_{2,3} +$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix}$$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} + a_{1,3} \times c_{1,3} +$$
$$a_{2,1} \times c_{2,1} + a_{2,2} \times c_{2,2} + a_{2,3} \times c_{2,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} + a_{1,3} \times c_{1,3} +$$
$$a_{2,1} \times c_{2,1} + a_{2,2} \times c_{2,2} + a_{2,3} \times c_{2,3} +$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,1} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,1} & c_{3,3} \end{matrix}$$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} + a_{1,3} \times c_{1,3} +$$

$$a_{2,1} \times c_{2,1} + a_{2,2} \times c_{2,2} + a_{2,3} \times c_{2,3} +$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \qquad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix}$$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} + a_{1,3} \times c_{1,3} +$$

$$a_{2,1} \times c_{2,1} + a_{2,2} \times c_{2,2} + a_{2,3} \times c_{2,3} +$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{3,1} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \qquad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{3,1} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix}$$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} + a_{1,3} \times c_{1,3} +$$
$$a_{2,1} \times c_{2,1} + a_{2,2} \times c_{2,2} + a_{2,3} \times c_{2,3} +$$

$$\begin{matrix} a_{1,1} & a_{3,1} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \qquad \begin{matrix} c_{3,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix}$$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} + a_{1,3} \times c_{1,3} +$$
$$a_{2,1} \times c_{2,1} + a_{2,2} \times c_{2,2} + a_{2,3} \times c_{2,3} +$$

$a_{3,1}$ $c_{3,1}$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix}$$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} + a_{1,3} \times c_{1,3} +$$
$$a_{2,1} \times c_{2,1} + a_{2,2} \times c_{2,2} + a_{2,3} \times c_{2,3} +$$

$a_{3,1}$ $c_{3,1}$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \qquad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix}$$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} + a_{1,3} \times c_{1,3} +$$
$$a_{2,1} \times c_{2,1} + a_{2,2} \times c_{2,2} + a_{2,3} \times c_{2,3} +$$

$a_{3,1}$

$c_{3,1}$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \qquad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix}$$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} + a_{1,3} \times c_{1,3} +$$
$$a_{2,1} \times c_{2,1} + a_{2,2} \times c_{2,2} + a_{2,3} \times c_{2,3} +$$

$a_{3,1}$ $c_{3,1}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} + a_{1,3} \times c_{1,3} +$$
$$a_{2,1} \times c_{2,1} + a_{2,2} \times c_{2,2} + a_{2,3} \times c_{2,3} +$$

$a_{3,1}$ $c_{3,1}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} + a_{1,3} \times c_{1,3} +$$

$$a_{2,1} \times c_{2,1} + a_{2,2} \times c_{2,2} + a_{2,3} \times c_{2,3} +$$

$$a_{3,1} \times c_{3,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} + a_{1,3} \times c_{1,3} +$$

$$a_{2,1} \times c_{2,1} + a_{2,2} \times c_{2,2} + a_{2,3} \times c_{2,3} +$$

$$a_{3,1} \times c_{3,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} + a_{1,3} \times c_{1,3} +$$

$$a_{2,1} \times c_{2,1} + a_{2,2} \times c_{2,2} + a_{2,3} \times c_{2,3} +$$

$$a_{3,1} \times c_{3,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} + a_{1,3} \times c_{1,3} +$$

$$a_{2,1} \times c_{2,1} + a_{2,2} \times c_{2,2} + a_{2,3} \times c_{2,3} +$$

$$a_{3,1} \times c_{3,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} + a_{1,3} \times c_{1,3} +$$
$$a_{2,1} \times c_{2,1} + a_{2,2} \times c_{2,2} + a_{2,3} \times c_{2,3} +$$
$$a_{3,1} \times c_{3,1} +$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix}$$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} + a_{1,3} \times c_{1,3} +$$
$$a_{2,1} \times c_{2,1} + a_{2,2} \times c_{2,2} + a_{2,3} \times c_{2,3} +$$
$$a_{3,1} \times c_{3,1} +$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,2} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \qquad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,2} \end{matrix}$$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} + a_{1,3} \times c_{1,3} +$$
$$a_{2,1} \times c_{2,1} + a_{2,2} \times c_{2,2} + a_{2,3} \times c_{2,3} +$$
$$a_{3,1} \times c_{3,1} +$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \qquad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix}$$

$a_{3,2}$ $c_{3,2}$

$$
\begin{aligned}
&a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} + a_{1,3} \times c_{1,3} + \\
&a_{2,1} \times c_{2,1} + a_{2,2} \times c_{2,2} + a_{2,3} \times c_{2,3} + \\
&a_{3,1} \times c_{3,1} +
\end{aligned}
$$

$$
\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\qquad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{3,2} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
$$

$$
\begin{aligned}
&a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} + a_{1,3} \times c_{1,3} + \\
&a_{2,1} \times c_{2,1} + a_{2,2} \times c_{2,2} + a_{2,3} \times c_{2,3} + \\
&a_{3,1} \times c_{3,1} +
\end{aligned}
$$

$$
\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & \boxed{a_{3,2}} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & \boxed{a_{3,2}} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\qquad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & \boxed{c_{3,2}} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & \boxed{c_{3,2}} & c_{3,3}
\end{array}
$$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} + a_{1,3} \times c_{1,3} +$$
$$a_{2,1} \times c_{2,1} + a_{2,2} \times c_{2,2} + a_{2,3} \times c_{2,3} +$$
$$a_{3,1} \times c_{3,1} +$$

$a_{3,2}$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix}$$

$c_{3,2}$

$$\begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix}$$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} + a_{1,3} \times c_{1,3} +$$
$$a_{2,1} \times c_{2,1} + a_{2,2} \times c_{2,2} + a_{2,3} \times c_{2,3} +$$
$$a_{3,1} \times c_{3,1} +$$

$a_{3,2}$ $c_{3,2}$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \qquad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix}$$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} + a_{1,3} \times c_{1,3} +$$
$$a_{2,1} \times c_{2,1} + a_{2,2} \times c_{2,2} + a_{2,3} \times c_{2,3} +$$
$$a_{3,1} \times c_{3,1} +$$

$a_{3,2}$ $c_{3,2}$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \qquad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix}$$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} + a_{1,3} \times c_{1,3} +$$
$$a_{2,1} \times c_{2,1} + a_{2,2} \times c_{2,2} + a_{2,3} \times c_{2,3} +$$
$$a_{3,1} \times c_{3,1} +$$

$a_{3,2}$ $c_{3,2}$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \qquad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix}$$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} + a_{1,3} \times c_{1,3} +$$
$$a_{2,1} \times c_{2,1} + a_{2,2} \times c_{2,2} + a_{2,3} \times c_{2,3} +$$
$$a_{3,1} \times c_{3,1} +$$

$a_{3,2}$ $c_{3,2}$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix}$$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} + a_{1,3} \times c_{1,3} +$$
$$a_{2,1} \times c_{2,1} + a_{2,2} \times c_{2,2} + a_{2,3} \times c_{2,3} +$$
$$a_{3,1} \times c_{3,1} + a_{3,2} \times c_{3,2} +$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix}$$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} + a_{1,3} \times c_{1,3} +$$
$$a_{2,1} \times c_{2,1} + a_{2,2} \times c_{2,2} + a_{2,3} \times c_{2,3} +$$
$$a_{3,1} \times c_{3,1} + a_{3,2} \times c_{3,2} +$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix}$$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} + a_{1,3} \times c_{1,3} +$$
$$a_{2,1} \times c_{2,1} + a_{2,2} \times c_{2,2} + a_{2,3} \times c_{2,3} +$$
$$a_{3,1} \times c_{3,1} + a_{3,2} \times c_{3,2} +$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix}$$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} + a_{1,3} \times c_{1,3} +$$
$$a_{2,1} \times c_{2,1} + a_{2,2} \times c_{2,2} + a_{2,3} \times c_{2,3} +$$
$$a_{3,1} \times c_{3,1} + a_{3,2} \times c_{3,2} +$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix}$$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} + a_{1,3} \times c_{1,3} +$$
$$a_{2,1} \times c_{2,1} + a_{2,2} \times c_{2,2} + a_{2,3} \times c_{2,3} +$$
$$a_{3,1} \times c_{3,1} + a_{3,2} \times c_{3,2} +$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix}$$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} + a_{1,3} \times c_{1,3} +$$
$$a_{2,1} \times c_{2,1} + a_{2,2} \times c_{2,2} + a_{2,3} \times c_{2,3} +$$
$$a_{3,1} \times c_{3,1} + a_{3,2} \times c_{3,2} +$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,3} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \qquad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad c_{3,3}$$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} + a_{1,3} \times c_{1,3} +$$
$$a_{2,1} \times c_{2,1} + a_{2,2} \times c_{2,2} + a_{2,3} \times c_{2,3} +$$
$$a_{3,1} \times c_{3,1} + a_{3,2} \times c_{3,2} +$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \qquad a_{3,3}$$

$$\begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \qquad c_{3,3}$$

$$
\begin{array}{ccccccccccc}
a_{1,1} & \times & c_{1,1} & + & a_{1,2} & \times & c_{1,2} & + & a_{1,3} & \times & c_{1,3} & + \\
a_{2,1} & \times & c_{2,1} & + & a_{2,2} & \times & c_{2,2} & + & a_{2,3} & \times & c_{2,3} & + \\
a_{3,1} & \times & c_{3,1} & + & a_{3,2} & \times & c_{3,2} & + & & & &
\end{array}
$$

$$
\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\qquad
\begin{array}{ccc}
a_{3,3} & c_{1,1} & c_{1,2} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\qquad
c_{3,3}
$$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} + a_{1,3} \times c_{1,3} +$$
$$a_{2,1} \times c_{2,1} + a_{2,2} \times c_{2,2} + a_{2,3} \times c_{2,3} +$$
$$a_{3,1} \times c_{3,1} + a_{3,2} \times c_{3,2} +$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix}$$

$a_{3,3}$

$$\begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix}$$

$c_{3,3}$

$$
\begin{array}{ccccccccccc}
a_{1,1} & \times & c_{1,1} & + & a_{1,2} & \times & c_{1,2} & + & a_{1,3} & \times & c_{1,3} & + \\
a_{2,1} & \times & c_{2,1} & + & a_{2,2} & \times & c_{2,2} & + & a_{2,3} & \times & c_{2,3} & + \\
a_{3,1} & \times & c_{3,1} & + & a_{3,2} & \times & c_{3,2} & + & & & &
\end{array}
$$

$$
\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\qquad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
$$

$a_{3,3}$ $c_{3,3}$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} + a_{1,3} \times c_{1,3} +$$
$$a_{2,1} \times c_{2,1} + a_{2,2} \times c_{2,2} + a_{2,3} \times c_{2,3} +$$
$$a_{3,1} \times c_{3,1} + a_{3,2} \times c_{3,2} +$$

$a_{3,3}$ $c_{3,3}$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix}$$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} + a_{1,3} \times c_{1,3} +$$
$$a_{2,1} \times c_{2,1} + a_{2,2} \times c_{2,2} + a_{2,3} \times c_{2,3} +$$
$$a_{3,1} \times c_{3,1} + a_{3,2} \times c_{3,2} +$$

$a_{3,3}$ $c_{3,3}$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix}$$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} + a_{1,3} \times c_{1,3} +$$
$$a_{2,1} \times c_{2,1} + a_{2,2} \times c_{2,2} + a_{2,3} \times c_{2,3} +$$
$$a_{3,1} \times c_{3,1} + a_{3,2} \times c_{3,2} +$$

$a_{3,3}$ $c_{3,3}$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix}$$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} + a_{1,3} \times c_{1,3} +$$
$$a_{2,1} \times c_{2,1} + a_{2,2} \times c_{2,2} + a_{2,3} \times c_{2,3} +$$
$$a_{3,1} \times c_{3,1} + a_{3,2} \times c_{3,2} +$$

$a_{3,3}$ $c_{3,3}$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix}$$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} + a_{1,3} \times c_{1,3} +$$
$$a_{2,1} \times c_{2,1} + a_{2,2} \times c_{2,2} + a_{2,3} \times c_{2,3} +$$
$$a_{3,1} \times c_{3,1} + a_{3,2} \times c_{3,2} + a_{3,3} \times c_{3,3}$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix}$$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} + a_{1,3} \times c_{1,3} +$$
$$a_{2,1} \times c_{2,1} + a_{2,2} \times c_{2,2} + a_{2,3} \times c_{2,3} +$$
$$a_{3,1} \times c_{3,1} + a_{3,2} \times c_{3,2} + a_{3,3} \times c_{3,3}$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix}$$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} + a_{1,3} \times c_{1,3} +$$
$$a_{2,1} \times c_{2,1} + a_{2,2} \times c_{2,2} + a_{2,3} \times c_{2,3} +$$
$$a_{3,1} \times c_{3,1} + a_{3,2} \times c_{3,2} + a_{3,3} \times c_{3,3}$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix}$$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} + a_{1,3} \times c_{1,3} +$$
$$a_{2,1} \times c_{2,1} + a_{2,2} \times c_{2,2} + a_{2,3} \times c_{2,3} +$$
$$a_{3,1} \times c_{3,1} + a_{3,2} \times c_{3,2} + a_{3,3} \times c_{3,3}$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix}$$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} + a_{1,3} \times c_{1,3} +$$
$$a_{2,1} \times c_{2,1} + a_{2,2} \times c_{2,2} + a_{2,3} \times c_{2,3} +$$
$$a_{3,1} \times c_{3,1} + a_{3,2} \times c_{3,2} + a_{3,3} \times c_{3,3} \rightarrow$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad b_{1,1}$$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} + a_{1,3} \times c_{1,3} +$$
$$a_{2,1} \times c_{2,1} + a_{2,2} \times c_{2,2} + a_{2,3} \times c_{2,3} +$$
$$a_{3,1} \times c_{3,1} + a_{3,2} \times c_{3,2} + a_{3,3} \times c_{3,3} \rightarrow b_{1,1}$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix}$$

$b_{1,1}$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} + a_{1,3} \times c_{1,3} +$$
$$a_{2,1} \times c_{2,1} + a_{2,2} \times c_{2,2} + a_{2,3} \times c_{2,3} +$$
$$a_{3,1} \times c_{3,1} + a_{3,2} \times c_{3,2} + a_{3,3} \times c_{3,3} \rightarrow b_{1,1}$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix}$$

$b_{1,1}$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} + a_{1,3} \times c_{1,3} +$$

$$a_{2,1} \times c_{2,1} + a_{2,2} \times c_{2,2} + a_{2,3} \times c_{2,3} +$$

$$a_{3,1} \times c_{3,1} + a_{3,2} \times c_{3,2} + a_{3,3} \times c_{3,3} \rightarrow$$

$$b_{1,1}$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix}$$

$$b_{1,1}$$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} + a_{1,3} \times c_{1,3} +$$
$$a_{2,1} \times c_{2,1} + a_{2,2} \times c_{2,2} + a_{2,3} \times c_{2,3} +$$
$$a_{3,1} \times c_{3,1} + a_{3,2} \times c_{3,2} + a_{3,3} \times c_{3,3} \rightarrow$$

$b_{1,1}$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix}$$

$b_{1,1}$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} + a_{1,3} \times c_{1,3} +$$
$$a_{2,1} \times c_{2,1} + a_{2,2} \times c_{2,2} + a_{2,3} \times c_{2,3} +$$
$$a_{3,1} \times c_{3,1} + a_{3,2} \times c_{3,2} + a_{3,3} \times c_{3,3} \rightarrow$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix}$$

$b_{1,1}$

$b_{1,1}$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} + a_{1,3} \times c_{1,3} +$$
$$a_{2,1} \times c_{2,1} + a_{2,2} \times c_{2,2} + a_{2,3} \times c_{2,3} +$$
$$a_{3,1} \times c_{3,1} + a_{3,2} \times c_{3,2} + a_{3,3} \times c_{3,3} \rightarrow$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix}$$

$b_{1,1}$

$b_{1,1}$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} + a_{1,3} \times c_{1,3} +$$
$$a_{2,1} \times c_{2,1} + a_{2,2} \times c_{2,2} + a_{2,3} \times c_{2,3} +$$
$$a_{3,1} \times c_{3,1} + a_{3,2} \times c_{3,2} + a_{3,3} \times c_{3,3} \rightarrow$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix}$$

$b_{1,1}$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} + a_{1,3} \times c_{1,3} +$$
$$a_{2,1} \times c_{2,1} + a_{2,2} \times c_{2,2} + a_{2,3} \times c_{2,3} +$$
$$a_{3,1} \times c_{3,1} + a_{3,2} \times c_{3,2} + a_{3,3} \times c_{3,3} \rightarrow$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix}$$

$b_{1,1}$

$b_{1,1}$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} + a_{1,3} \times c_{1,3} +$$
$$a_{2,1} \times c_{2,1} + a_{2,2} \times c_{2,2} + a_{2,3} \times c_{2,3} +$$
$$a_{3,1} \times c_{3,1} + a_{3,2} \times c_{3,2} + a_{3,3} \times c_{3,3} \rightarrow$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix}$$

$b_{1,1}$

$b_{1,1}$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} + a_{1,3} \times c_{1,3} +$$
$$a_{2,1} \times c_{2,1} + a_{2,2} \times c_{2,2} + a_{2,3} \times c_{2,3} +$$
$$a_{3,1} \times c_{3,1} + a_{3,2} \times c_{3,2} + a_{3,3} \times c_{3,3} \rightarrow$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad b_{1,1}$$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} + a_{1,3} \times c_{1,3} +$$
$$a_{2,1} \times c_{2,1} + a_{2,2} \times c_{2,2} + a_{2,3} \times c_{2,3} +$$
$$a_{3,1} \times c_{3,1} + a_{3,2} \times c_{3,2} + a_{3,3} \times c_{3,3} \rightarrow$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad b_{1,1}$$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} + a_{1,3} \times c_{1,3} +$$
$$a_{2,1} \times c_{2,1} + a_{2,2} \times c_{2,2} + a_{2,3} \times c_{2,3} +$$
$$a_{3,1} \times c_{3,1} + a_{3,2} \times c_{3,2} + a_{3,3} \times c_{3,3} \rightarrow$$

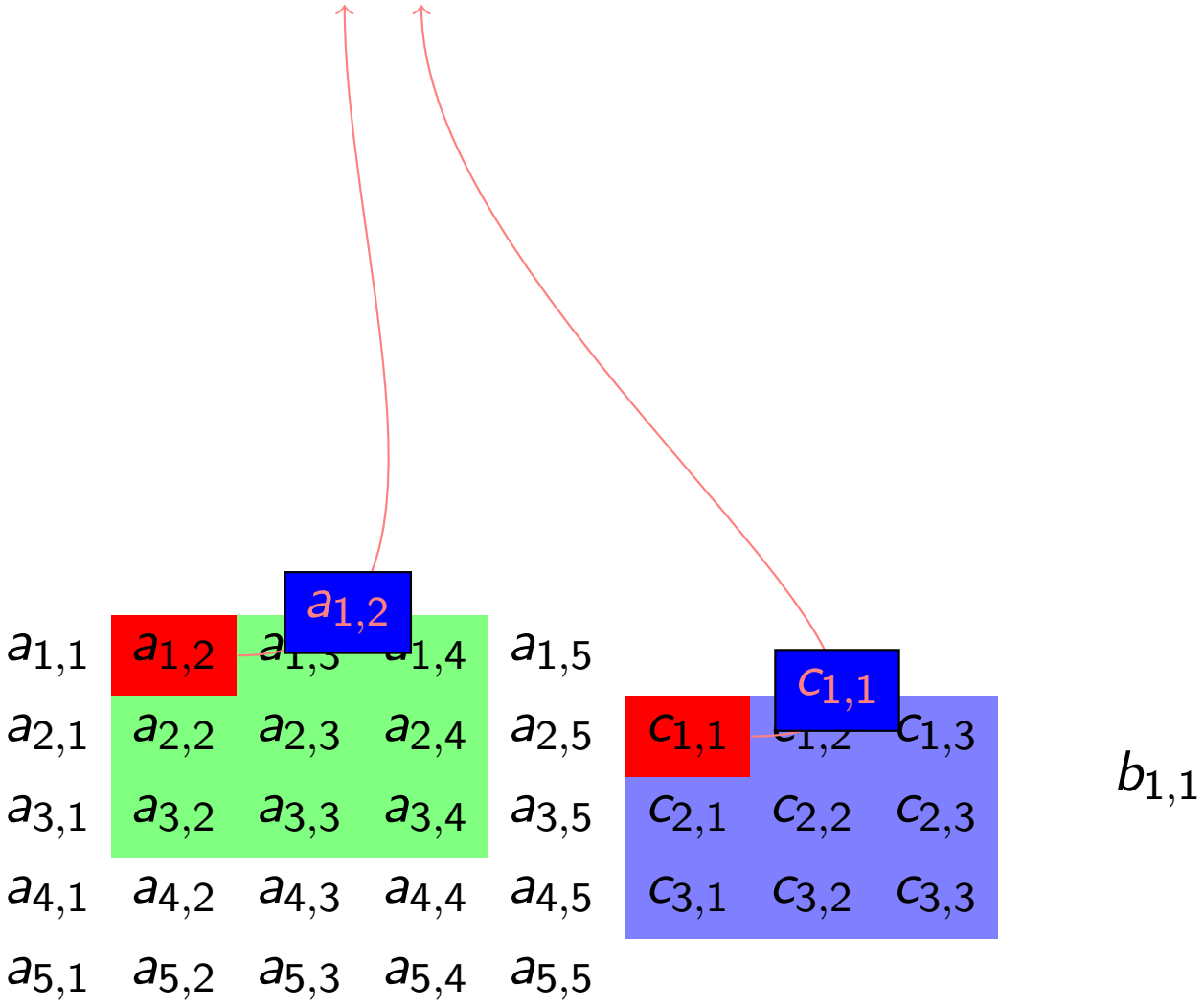
$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad b_{1,1}$$

$$a_{1,1} \times c_{1,1} + a_{1,2} \times c_{1,2} + a_{1,3} \times c_{1,3} +$$
$$a_{2,1} \times c_{2,1} + a_{2,2} \times c_{2,2} + a_{2,3} \times c_{2,3} +$$
$$a_{3,1} \times c_{3,1} + a_{3,2} \times c_{3,2} + a_{3,3} \times c_{3,3} \rightarrow$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad b_{1,1}$$

$$
\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\qquad
b_{1,1}
$$

$$
\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,2} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\qquad
\begin{array}{ccc}
c_{1,1} & c_{1,1} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\qquad
b_{1,1}
$$


$a_{1,2}$
$c_{1,1}$
$a_{1,1}$ $a_{1,2}$ $a_{1,3}$ $a_{1,4}$ $a_{1,5}$
$a_{2,1}$ $a_{2,2}$ $a_{2,3}$ $a_{2,4}$ $a_{2,5}$
$a_{3,1}$ $a_{3,2}$ $a_{3,3}$ $a_{3,4}$ $a_{3,5}$
$a_{4,1}$ $a_{4,2}$ $a_{4,3}$ $a_{4,4}$ $a_{4,5}$
$a_{5,1}$ $a_{5,2}$ $a_{5,3}$ $a_{5,4}$ $a_{5,5}$
$c_{1,1}$ $c_{1,2}$ $c_{1,3}$
$c_{2,1}$ $c_{2,2}$ $c_{2,3}$
$c_{3,1}$ $c_{3,2}$ $c_{3,3}$
$b_{1,1}$

$a_{1,2}$

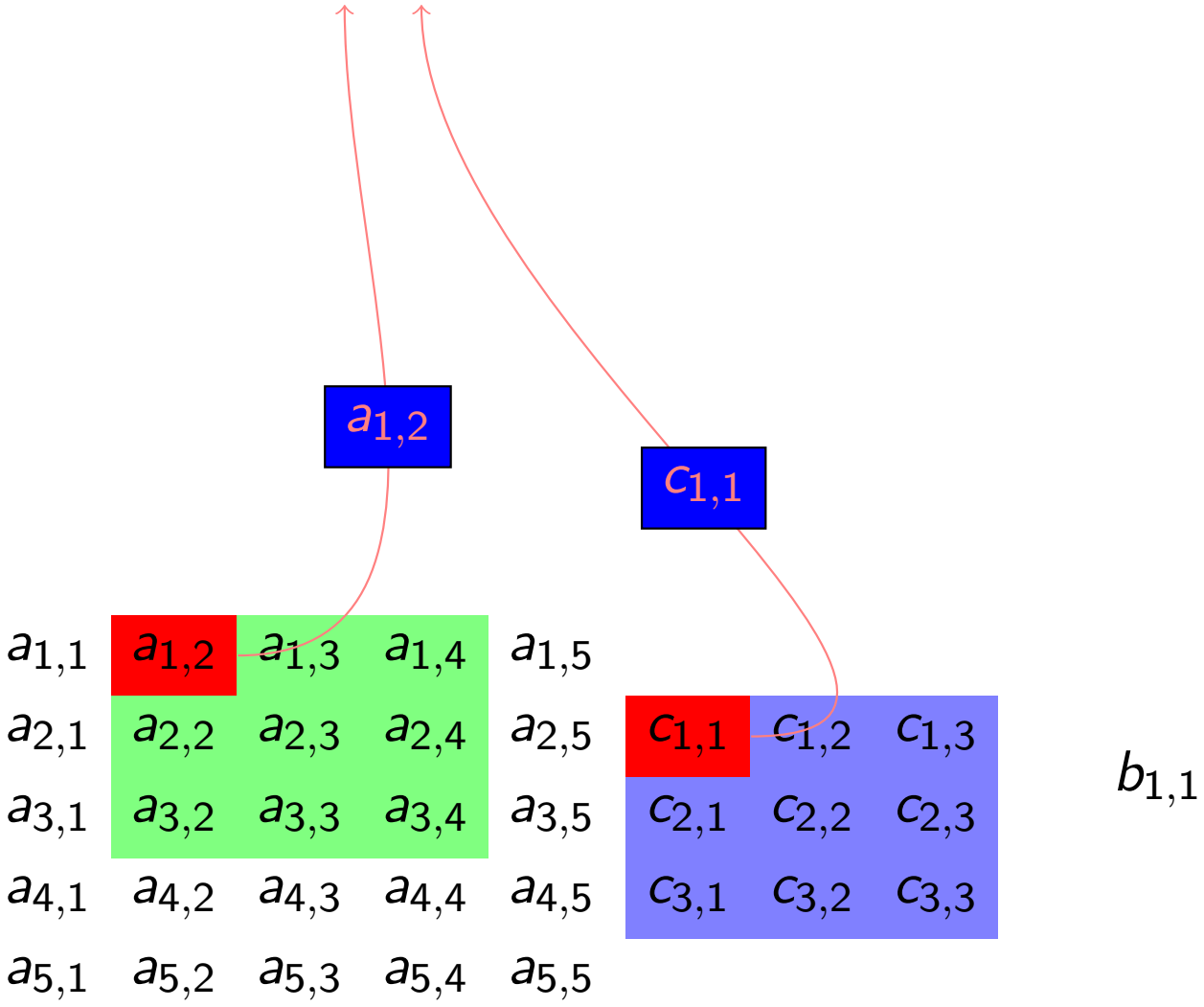
$c_{1,1}$

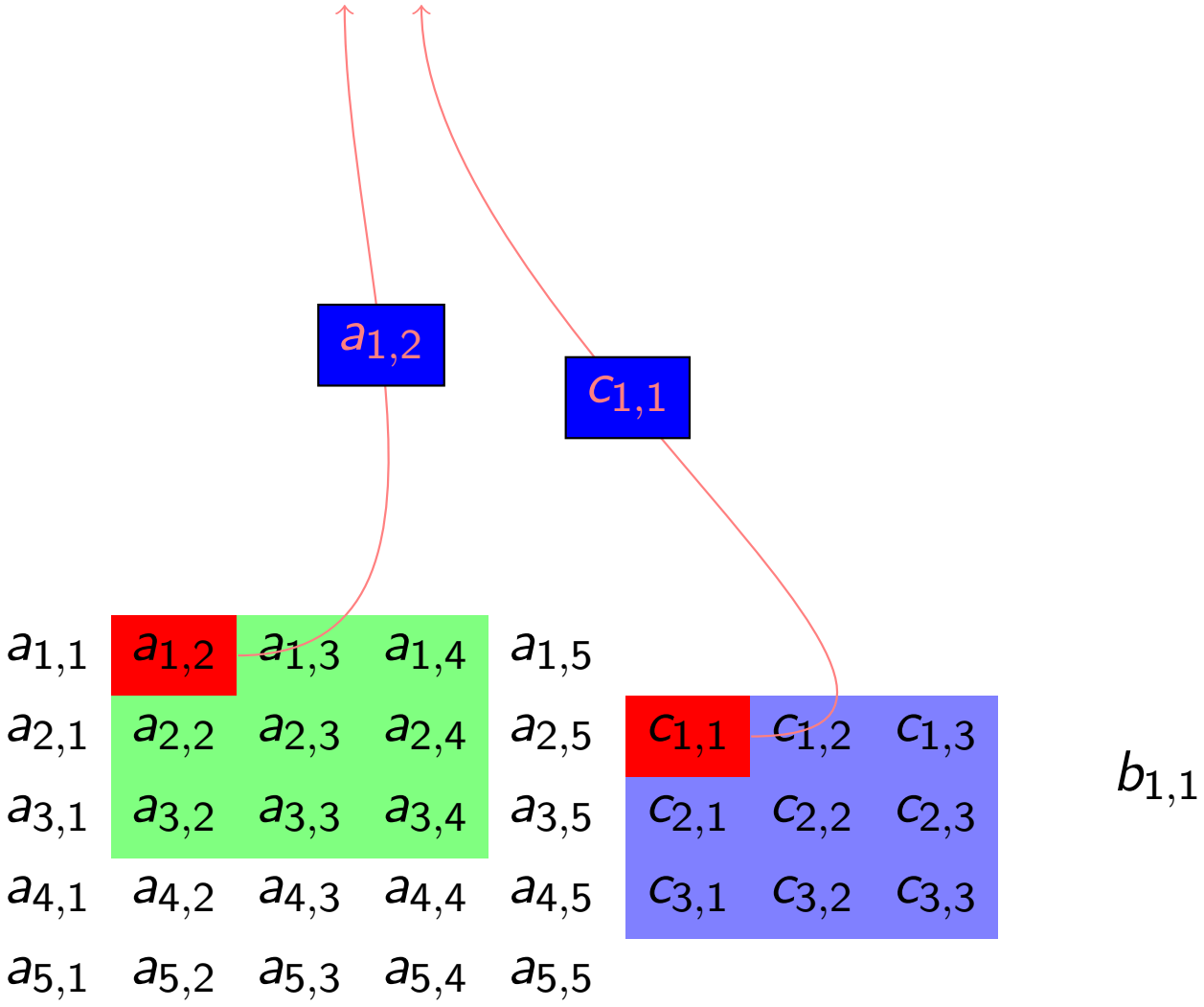
$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \qquad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \qquad b_{1,1}$$

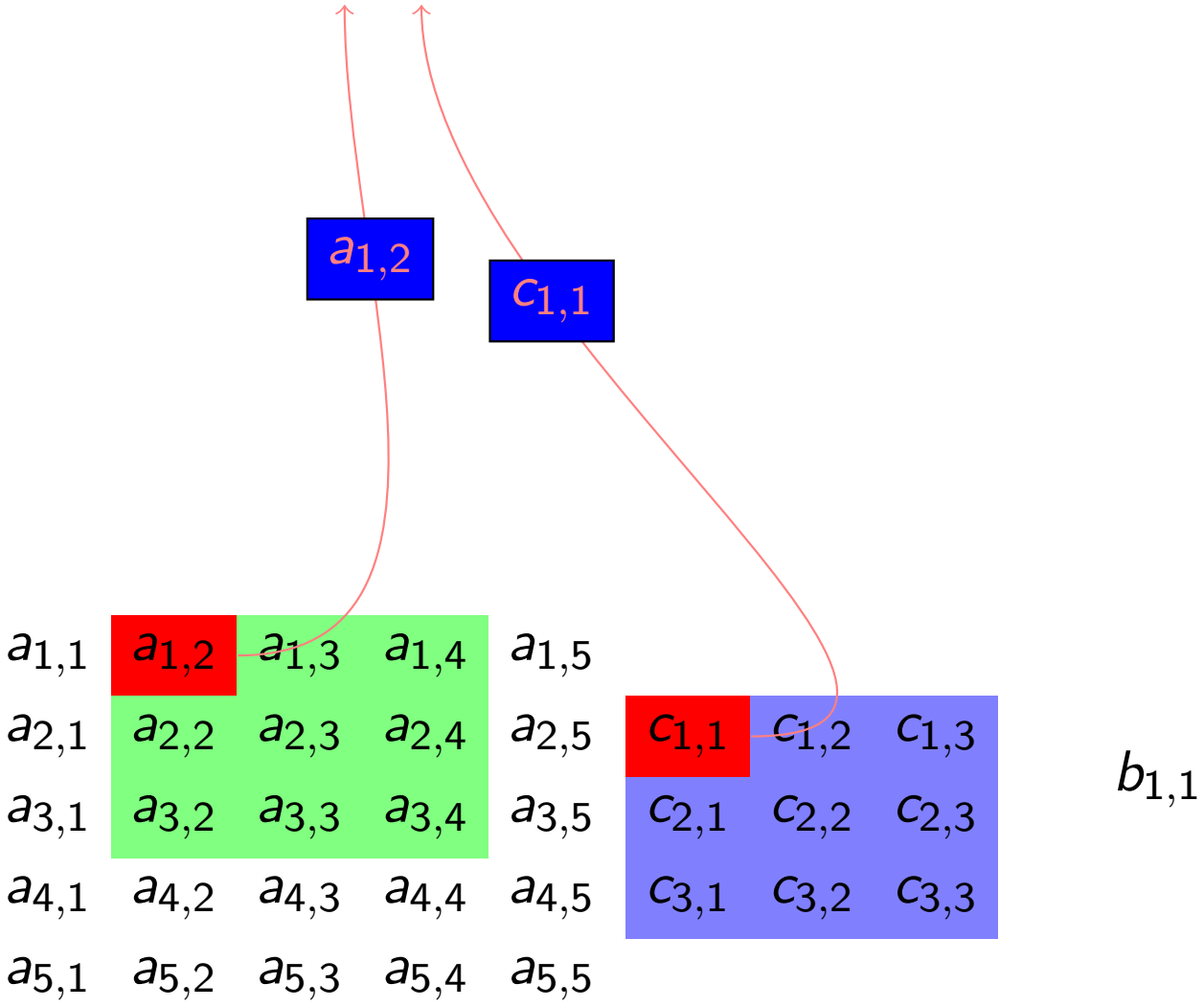
$a_{1,2}$

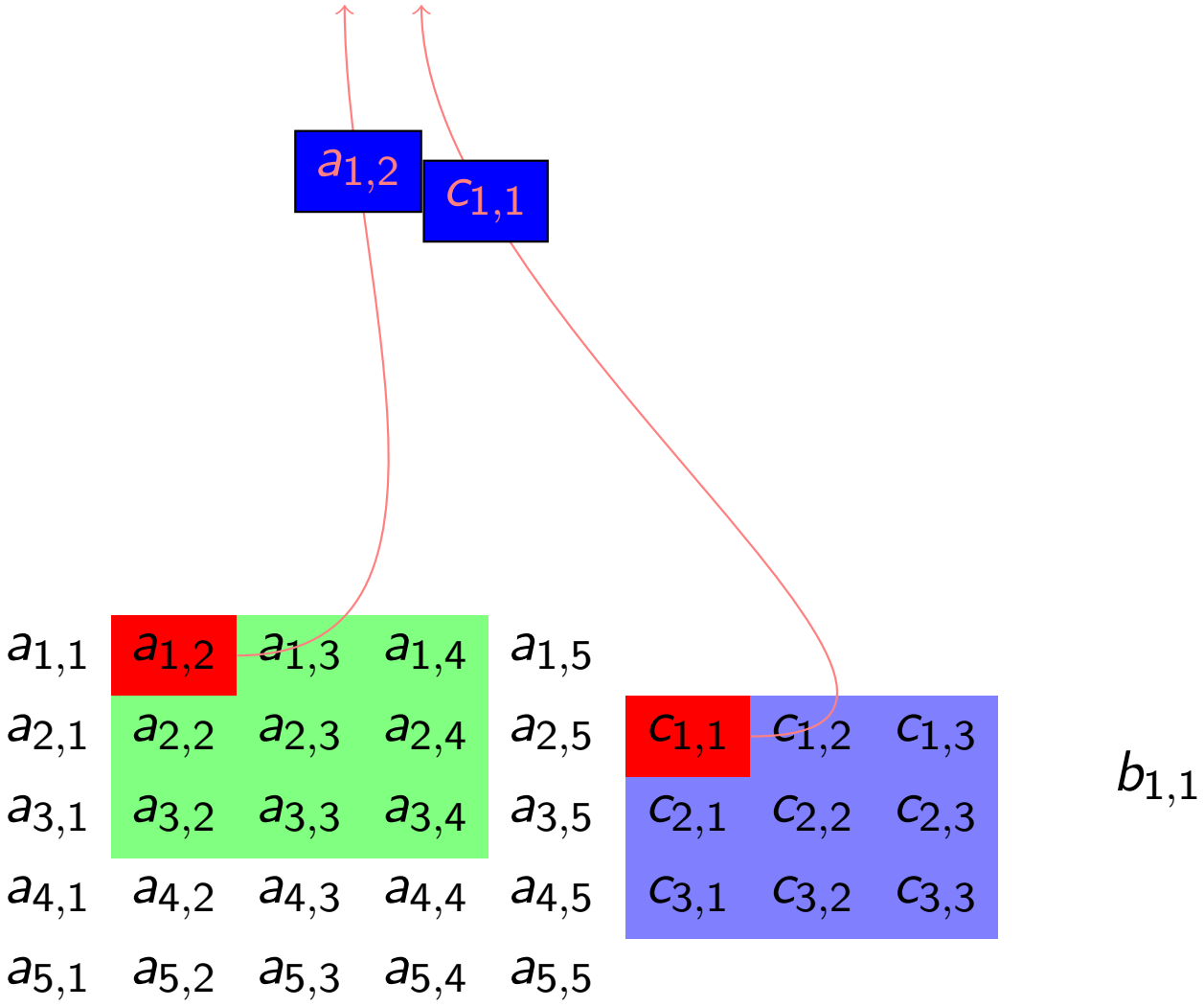
$c_{1,1}$

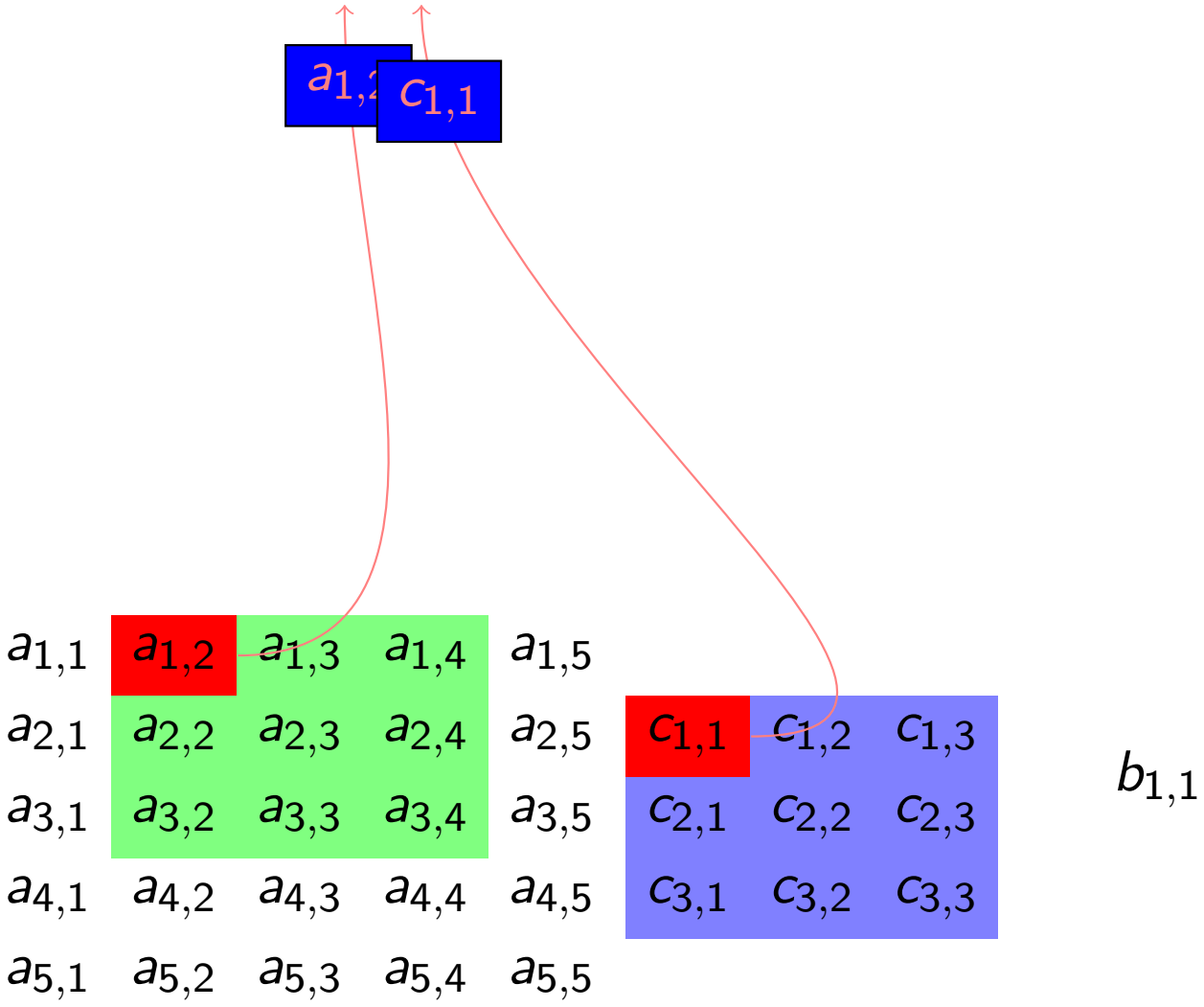
$$
\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\qquad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\qquad
b_{1,1}
$$


$a_{1,2}$
$c_{1,1}$
$a_{1,1}$ $a_{1,2}$ $a_{1,3}$ $a_{1,4}$ $a_{1,5}$
$a_{2,1}$ $a_{2,2}$ $a_{2,3}$ $a_{2,4}$ $a_{2,5}$
$a_{3,1}$ $a_{3,2}$ $a_{3,3}$ $a_{3,4}$ $a_{3,5}$
$a_{4,1}$ $a_{4,2}$ $a_{4,3}$ $a_{4,4}$ $a_{4,5}$
$a_{5,1}$ $a_{5,2}$ $a_{5,3}$ $a_{5,4}$ $a_{5,5}$
$c_{1,1}$ $c_{1,2}$ $c_{1,3}$
$c_{2,1}$ $c_{2,2}$ $c_{2,3}$
$c_{3,1}$ $c_{3,2}$ $c_{3,3}$
$b_{1,1}$


$a_{1,2}$
$c_{1,1}$
$a_{1,1}$ $a_{1,2}$ $a_{1,3}$ $a_{1,4}$ $a_{1,5}$
$a_{2,1}$ $a_{2,2}$ $a_{2,3}$ $a_{2,4}$ $a_{2,5}$
$a_{3,1}$ $a_{3,2}$ $a_{3,3}$ $a_{3,4}$ $a_{3,5}$
$a_{4,1}$ $a_{4,2}$ $a_{4,3}$ $a_{4,4}$ $a_{4,5}$
$a_{5,1}$ $a_{5,2}$ $a_{5,3}$ $a_{5,4}$ $a_{5,5}$
$c_{1,1}$ $c_{1,2}$ $c_{1,3}$
$c_{2,1}$ $c_{2,2}$ $c_{2,3}$
$c_{3,1}$ $c_{3,2}$ $c_{3,3}$
$b_{1,1}$


$a_{1,2}$
$c_{1,1}$
$a_{1,1}$ $a_{1,2}$ $a_{1,3}$ $a_{1,4}$ $a_{1,5}$
$a_{2,1}$ $a_{2,2}$ $a_{2,3}$ $a_{2,4}$ $a_{2,5}$
$a_{3,1}$ $a_{3,2}$ $a_{3,3}$ $a_{3,4}$ $a_{3,5}$
$a_{4,1}$ $a_{4,2}$ $a_{4,3}$ $a_{4,4}$ $a_{4,5}$
$a_{5,1}$ $a_{5,2}$ $a_{5,3}$ $a_{5,4}$ $a_{5,5}$
$c_{1,1}$ $c_{1,2}$ $c_{1,3}$
$c_{2,1}$ $c_{2,2}$ $c_{2,3}$
$c_{3,1}$ $c_{3,2}$ $c_{3,3}$
$b_{1,1}$


$a_{1,2}$
$c_{1,1}$
$a_{1,1}$ $a_{1,2}$ $a_{1,3}$ $a_{1,4}$ $a_{1,5}$
$a_{2,1}$ $a_{2,2}$ $a_{2,3}$ $a_{2,4}$ $a_{2,5}$
$a_{3,1}$ $a_{3,2}$ $a_{3,3}$ $a_{3,4}$ $a_{3,5}$
$a_{4,1}$ $a_{4,2}$ $a_{4,3}$ $a_{4,4}$ $a_{4,5}$
$a_{5,1}$ $a_{5,2}$ $a_{5,3}$ $a_{5,4}$ $a_{5,5}$
$c_{1,1}$ $c_{1,2}$ $c_{1,3}$
$c_{2,1}$ $c_{2,2}$ $c_{2,3}$
$c_{3,1}$ $c_{3,2}$ $c_{3,3}$
$b_{1,1}$


$a_{1,2}$
$c_{1,1}$
$a_{1,1}$ $a_{1,2}$ $a_{1,3}$ $a_{1,4}$ $a_{1,5}$
$a_{2,1}$ $a_{2,2}$ $a_{2,3}$ $a_{2,4}$ $a_{2,5}$
$a_{3,1}$ $a_{3,2}$ $a_{3,3}$ $a_{3,4}$ $a_{3,5}$
$a_{4,1}$ $a_{4,2}$ $a_{4,3}$ $a_{4,4}$ $a_{4,5}$
$a_{5,1}$ $a_{5,2}$ $a_{5,3}$ $a_{5,4}$ $a_{5,5}$
$c_{1,1}$ $c_{1,2}$ $c_{1,3}$
$c_{2,1}$ $c_{2,2}$ $c_{2,3}$
$c_{3,1}$ $c_{3,2}$ $c_{3,3}$
$b_{1,1}$

$a_{1,2} \times c_{1,1} +$

$$
\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\qquad b_{1,1}
$$

$a_{1,2} \times c_{1,1} +$

$$
\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\qquad b_{1,1}
$$

$a_{1,2} \times c_{1,1} +$

$$
\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\qquad b_{1,1}
$$

$a_{1,2} \times c_{1,1} +$

$$
\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\qquad b_{1,1}
$$

$$a_{1,2} \times c_{1,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad b_{1,1}$$

$$a_{1,2} \times c_{1,1} +$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,3} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\qquad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,2} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\qquad
b_{1,1}$$

$$a_{1,2} \times c_{1,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \qquad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \qquad b_{1,1}$$

$$a_{1,2} \times c_{1,1} +$$

$$a_{1,3} \qquad c_{1,2}$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \qquad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \qquad b_{1,1}$$

$$a_{1,2} \times c_{1,1} +$$

$$a_{1,3} \qquad c_{1,2}$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \qquad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \qquad b_{1,1}$$

$$a_{1,2} \times c_{1,1} +$$

$a_{1,3}$ $c_{1,2}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad b_{1,1}$$

$$a_{1,2} \times c_{1,1} +$$

$a_{1,3}$ $c_{1,2}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad b_{1,1}$$

$$a_{1,2} \times c_{1,1} +$$

$$a_{1,3} \qquad c_{1,2}$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\qquad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\qquad
b_{1,1}$$

$$a_{1,2} \times c_{1,1} +$$

$$a_{1,3} \quad c_{1,2}$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\qquad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\qquad
b_{1,1}$$

$$a_{1,2} \times c_{1,1} +$$

$$a_{1,3} \quad c_{1,2}$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\qquad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\qquad
b_{1,1}$$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad b_{1,1}$$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad b_{1,1}$$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad b_{1,1}$$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad b_{1,1}$$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad b_{1,1}$$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} +$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,4} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\qquad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\qquad
c_{1,3}$$

$b_{1,1}$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array}$$

$$\begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$a_{1,4}$

$c_{1,3}$

$b_{1,1}$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} +$$

$$a_{1,4} \qquad c_{1,3}$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \qquad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix}$$

$$b_{1,1}$$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} +$$

$a_{1,4}$

$c_{1,3}$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \qquad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix}$$

$b_{1,1}$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} +$$

$a_{1,4}$

$c_{1,3}$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \qquad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix}$$

$b_{1,1}$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} +$$

$a_{1,4}$ $c_{1,3}$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix}$$

$b_{1,1}$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} +$$

$a_{1,4}$ $c_{1,3}$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix}$$

$b_{1,1}$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} +$$

$$a_{1,4} \quad c_{1,3}$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \qquad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$b_{1,1}$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} +$$

$$a_{1,4} \quad c_{1,3}$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \qquad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \qquad b_{1,1}$$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} + a_{1,4} \times c_{1,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \qquad b_{1,1}$$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} + a_{1,4} \times c_{1,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \qquad b_{1,1}$$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} + a_{1,4} \times c_{1,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \qquad b_{1,1}$$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} + a_{1,4} \times c_{1,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \qquad b_{1,1}$$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} + a_{1,4} \times c_{1,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \qquad b_{1,1}$$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} + a_{1,4} \times c_{1,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,2} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \qquad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,1} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \qquad b_{1,1}$$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} + a_{1,4} \times c_{1,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \qquad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \qquad b_{1,1}$$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} + a_{1,4} \times c_{1,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{2,2} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array}$$

$$\begin{array}{ccc} c_{1,1} & c_{2,1} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$b_{1,1}$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} + a_{1,4} \times c_{1,3} +$$

$$\begin{array}{ccccc} & a_{2,2} & & & \\ a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array}$$

$$\begin{array}{ccc} c_{2,1} & & \\ c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$b_{1,1}$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} + a_{1,4} \times c_{1,3} +$$

$a_{2,2}$

$c_{2,1}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \qquad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$b_{1,1}$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} + a_{1,4} \times c_{1,3} +$$

$a_{2,2}$

$c_{2,1}$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \qquad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \qquad b_{1,1}$$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} + a_{1,4} \times c_{1,3} +$$

$a_{2,2}$

$c_{2,1}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \qquad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$b_{1,1}$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} + a_{1,4} \times c_{1,3} +$$

$a_{2,2}$ $c_{2,1}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad b_{1,1}$$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} + a_{1,4} \times c_{1,3} +$$

$a_{2,2}$ $c_{2,1}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \qquad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$b_{1,1}$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} + a_{1,4} \times c_{1,3} +$$

$$a_{2,2} \times c_{2,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \qquad b_{1,1}$$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} + a_{1,4} \times c_{1,3} +$$

$$a_{2,2} \times c_{2,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \qquad b_{1,1}$$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} + a_{1,4} \times c_{1,3} +$$

$$a_{2,2} \times c_{2,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \qquad b_{1,1}$$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} + a_{1,4} \times c_{1,3} +$$

$$a_{2,2} \times c_{2,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \qquad b_{1,1}$$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} + a_{1,4} \times c_{1,3} +$$
$$a_{2,2} \times c_{2,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \qquad b_{1,1}$$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} + a_{1,4} \times c_{1,3} +$$
$$a_{2,2} \times c_{2,1} +$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,3} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,2} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad b_{1,1}$$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} + a_{1,4} \times c_{1,3} +$$
$$a_{2,2} \times c_{2,1} +$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad b_{1,1}$$

$a_{2,3}$ $c_{2,2}$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} + a_{1,4} \times c_{1,3} +$$
$$a_{2,2} \times c_{2,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \qquad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \qquad b_{1,1}$$

$a_{2,3}$

$c_{2,2}$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} + a_{1,4} \times c_{1,3} +$$
$$a_{2,2} \times c_{2,1} +$$

$a_{2,3}$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix}$$

$c_{2,2}$

$$\begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix}$$

$b_{1,1}$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} + a_{1,4} \times c_{1,3} +$$
$$a_{2,2} \times c_{2,1} +$$

$a_{2,3}$ $c_{2,2}$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad b_{1,1}$$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} + a_{1,4} \times c_{1,3} +$$
$$a_{2,2} \times c_{2,1} +$$

$a_{2,3}$

$c_{2,2}$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \qquad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix}$$

$b_{1,1}$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} + a_{1,4} \times c_{1,3} +$$
$$a_{2,2} \times c_{2,1} +$$

$a_{2,3}$ $c_{2,2}$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad b_{1,1}$$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} + a_{1,4} \times c_{1,3} +$$
$$a_{2,2} \times c_{2,1} +$$

$a_{2,3}$ $c_{2,2}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad b_{1,1}$$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} + a_{1,4} \times c_{1,3} +$$

$$a_{2,2} \times c_{2,1} +$$

$a_{2,3}$ $c_{2,2}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$b_{1,1}$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} + a_{1,4} \times c_{1,3} +$$
$$a_{2,2} \times c_{2,1} + a_{2,3} \times c_{2,2} +$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \qquad b_{1,1}$$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} + a_{1,4} \times c_{1,3} +$$
$$a_{2,2} \times c_{2,1} + a_{2,3} \times c_{2,2} +$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \qquad b_{1,1}$$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} + a_{1,4} \times c_{1,3} +$$
$$a_{2,2} \times c_{2,1} + a_{2,3} \times c_{2,2} +$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \qquad b_{1,1}$$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} + a_{1,4} \times c_{1,3} +$$
$$a_{2,2} \times c_{2,1} + a_{2,3} \times c_{2,2} +$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \qquad b_{1,1}$$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} + a_{1,4} \times c_{1,3} +$$
$$a_{2,2} \times c_{2,1} + a_{2,3} \times c_{2,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \qquad b_{1,1}$$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} + a_{1,4} \times c_{1,3} +$$

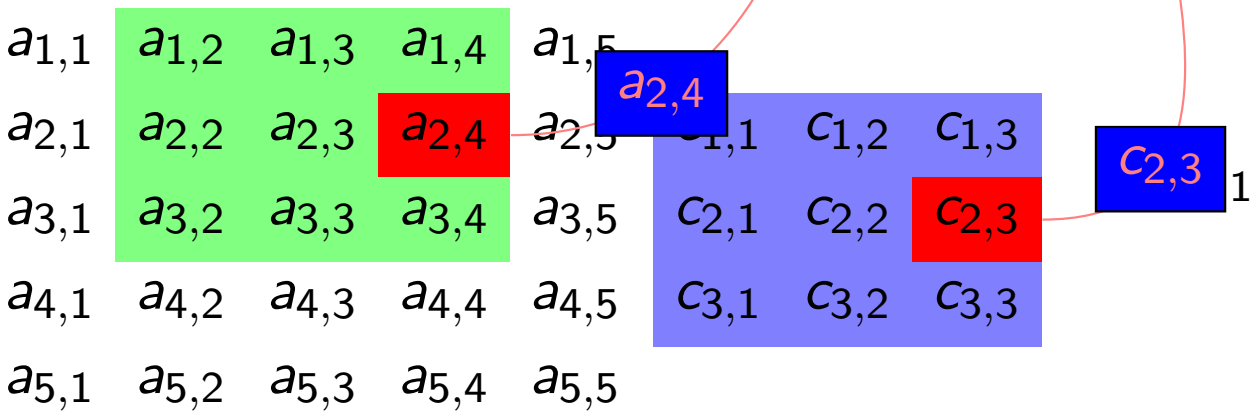
$$a_{2,2} \times c_{2,1} + a_{2,3} \times c_{2,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{3,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array}$$

$$\begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$$a_{2,4} \quad c_{2,3} \quad b_{1,1}$$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} + a_{1,4} \times c_{1,3} +$$
$$a_{2,2} \times c_{2,1} + a_{2,3} \times c_{2,2} +$$



$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} + a_{1,4} \times c_{1,3} +$$
$$a_{2,2} \times c_{2,1} + a_{2,3} \times c_{2,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array}$$

$a_{2,4}$

$$\begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$c_{2,3}$

$b_{1,1}$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} + a_{1,4} \times c_{1,3} +$$
$$a_{2,2} \times c_{2,1} + a_{2,3} \times c_{2,2} +$$

$a_{2,4}$

$c_{2,3}$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \qquad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix}$$

$b_{1,1}$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} + a_{1,4} \times c_{1,3} +$$
$$a_{2,2} \times c_{2,1} + a_{2,3} \times c_{2,2} +$$

$a_{2,4}$

$c_{2,3}$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \qquad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix}$$

$b_{1,1}$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} + a_{1,4} \times c_{1,3} +$$
$$a_{2,2} \times c_{2,1} + a_{2,3} \times c_{2,2} +$$

$a_{2,4}$ $c_{2,3}$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix}$$

$b_{1,1}$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} + a_{1,4} \times c_{1,3} +$$
$$a_{2,2} \times c_{2,1} + a_{2,3} \times c_{2,2} +$$

$a_{2,4}$ $c_{2,3}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$b_{1,1}$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} + a_{1,4} \times c_{1,3} +$$
$$a_{2,2} \times c_{2,1} + a_{2,3} \times c_{2,2} +$$

$a_{2,4}$ $c_{2,3}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$b_{1,1}$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} + a_{1,4} \times c_{1,3} +$$

$$a_{2,2} \times c_{2,1} + a_{2,3} \times c_{2,2} +$$

$$a_{2,4} \qquad c_{2,3}$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \qquad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$b_{1,1}$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} + a_{1,4} \times c_{1,3} +$$

$$a_{2,2} \times c_{2,1} + a_{2,3} \times c_{2,2} + a_{2,4} \times c_{2,3} +$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \qquad b_{1,1}$$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} + a_{1,4} \times c_{1,3} +$$

$$a_{2,2} \times c_{2,1} + a_{2,3} \times c_{2,2} + a_{2,4} \times c_{2,3} +$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \qquad b_{1,1}$$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} + a_{1,4} \times c_{1,3} +$$

$$a_{2,2} \times c_{2,1} + a_{2,3} \times c_{2,2} + a_{2,4} \times c_{2,3} +$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \qquad b_{1,1}$$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} + a_{1,4} \times c_{1,3} +$$

$$a_{2,2} \times c_{2,1} + a_{2,3} \times c_{2,2} + a_{2,4} \times c_{2,3} +$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \qquad b_{1,1}$$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} + a_{1,4} \times c_{1,3} +$$

$$a_{2,2} \times c_{2,1} + a_{2,3} \times c_{2,2} + a_{2,4} \times c_{2,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \qquad b_{1,1}$$

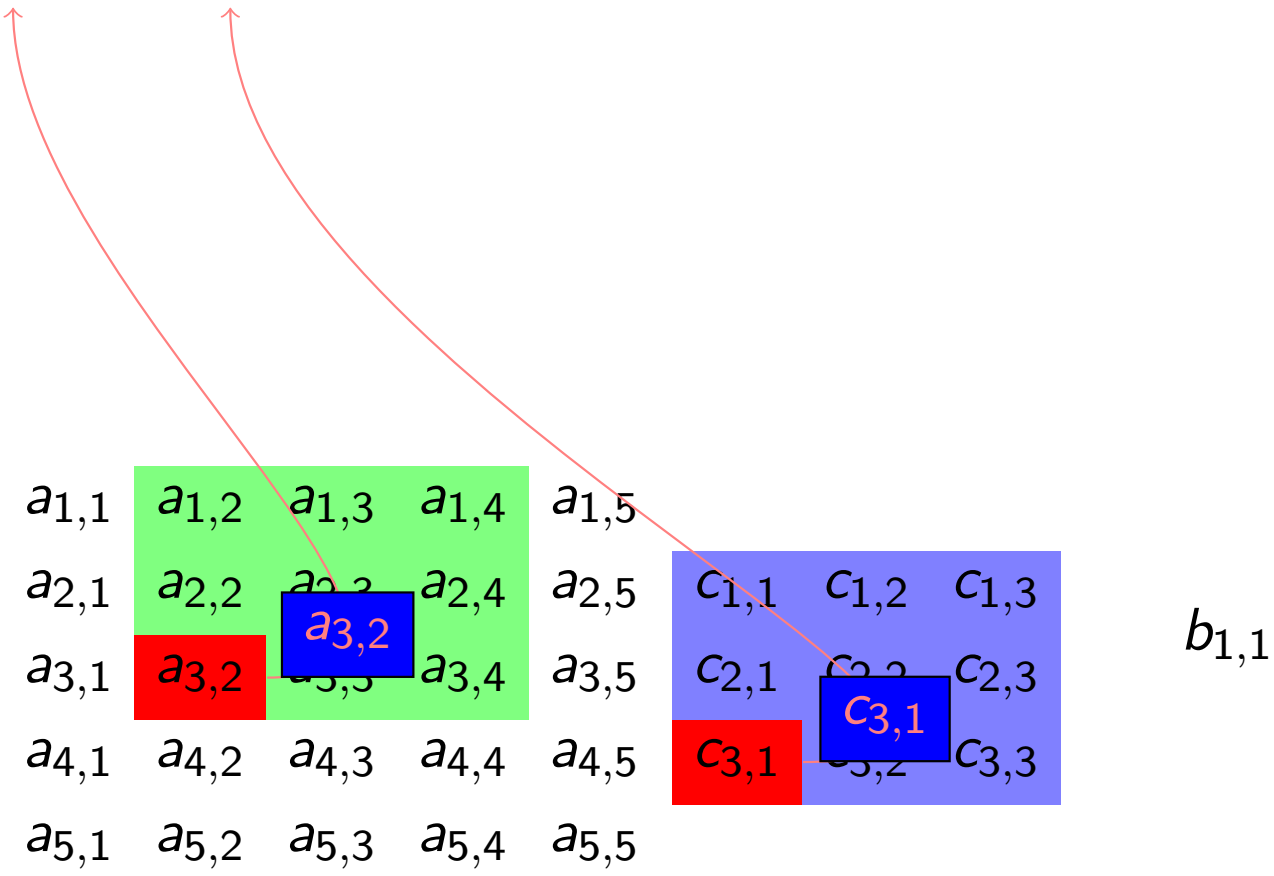
$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} + a_{1,4} \times c_{1,3} +$$

$$a_{2,2} \times c_{2,1} + a_{2,3} \times c_{2,2} + a_{2,4} \times c_{2,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,2} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,1} & c_{3,3} \end{array} \quad b_{1,1}$$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} + a_{1,4} \times c_{1,3} +$$

$$a_{2,2} \times c_{2,1} + a_{2,3} \times c_{2,2} + a_{2,4} \times c_{2,3} +$$



$b_{1,1}$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} + a_{1,4} \times c_{1,3} +$$

$$a_{2,2} \times c_{2,1} + a_{2,3} \times c_{2,2} + a_{2,4} \times c_{2,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & \boxed{a_{3,2}} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \qquad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & \boxed{c_{3,1}} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \qquad b_{1,1}$$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} + a_{1,4} \times c_{1,3} +$$

$$a_{2,2} \times c_{2,1} + a_{2,3} \times c_{2,2} + a_{2,4} \times c_{2,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{3,2} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \qquad \begin{array}{ccc} c_{3,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \qquad b_{1,1}$$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} + a_{1,4} \times c_{1,3} +$$

$$a_{2,2} \times c_{2,1} + a_{2,3} \times c_{2,2} + a_{2,4} \times c_{2,3} +$$

$$\begin{array}{ccccc} & a_{3,2} & & & \\ a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \qquad \begin{array}{ccc} c_{3,1} & & \\ c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$b_{1,1}$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} + a_{1,4} \times c_{1,3} +$$

$$a_{2,2} \times c_{2,1} + a_{2,3} \times c_{2,2} + a_{2,4} \times c_{2,3} +$$

$a_{3,2}$

$c_{3,1}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \qquad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$b_{1,1}$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} + a_{1,4} \times c_{1,3} +$$

$$a_{2,2} \times c_{2,1} + a_{2,3} \times c_{2,2} + a_{2,4} \times c_{2,3} +$$

$a_{3,2}$

$c_{3,1}$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \qquad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix}$$

$b_{1,1}$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} + a_{1,4} \times c_{1,3} +$$
$$a_{2,2} \times c_{2,1} + a_{2,3} \times c_{2,2} + a_{2,4} \times c_{2,3} +$$

$a_{3,2}$ $c_{3,1}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad b_{1,1}$$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} + a_{1,4} \times c_{1,3} +$$

$$a_{2,2} \times c_{2,1} + a_{2,3} \times c_{2,2} + a_{2,4} \times c_{2,3} +$$

$a_{3,2}$ $c_{3,1}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad b_{1,1}$$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} + a_{1,4} \times c_{1,3} +$$

$$a_{2,2} \times c_{2,1} + a_{2,3} \times c_{2,2} + a_{2,4} \times c_{2,3} +$$

$$a_{3,2} \times c_{3,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \qquad b_{1,1}$$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} + a_{1,4} \times c_{1,3} +$$

$$a_{2,2} \times c_{2,1} + a_{2,3} \times c_{2,2} + a_{2,4} \times c_{2,3} +$$

$$a_{3,2} \times c_{3,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \qquad b_{1,1}$$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} + a_{1,4} \times c_{1,3} +$$

$$a_{2,2} \times c_{2,1} + a_{2,3} \times c_{2,2} + a_{2,4} \times c_{2,3} +$$

$$a_{3,2} \times c_{3,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \qquad b_{1,1}$$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} + a_{1,4} \times c_{1,3} +$$

$$a_{2,2} \times c_{2,1} + a_{2,3} \times c_{2,2} + a_{2,4} \times c_{2,3} +$$

$$a_{3,2} \times c_{3,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \qquad b_{1,1}$$

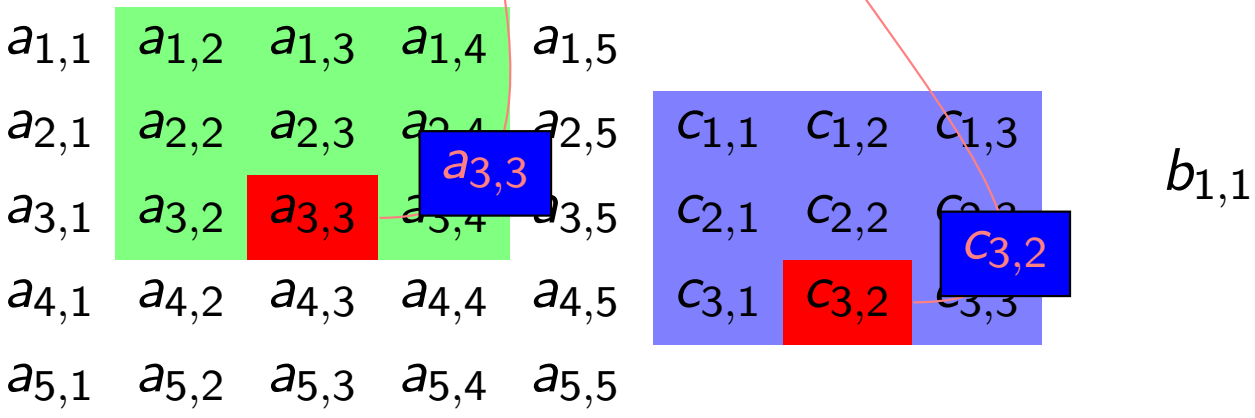
$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} + a_{1,4} \times c_{1,3} +$$
$$a_{2,2} \times c_{2,1} + a_{2,3} \times c_{2,2} + a_{2,4} \times c_{2,3} +$$
$$a_{3,2} \times c_{3,1} +$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \qquad b_{1,1}$$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} + a_{1,4} \times c_{1,3} +$$
$$a_{2,2} \times c_{2,1} + a_{2,3} \times c_{2,2} + a_{2,4} \times c_{2,3} +$$
$$a_{3,2} \times c_{3,1} +$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,3} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,2} \end{matrix} \quad b_{1,1}$$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} + a_{1,4} \times c_{1,3} +$$
$$a_{2,2} \times c_{2,1} + a_{2,3} \times c_{2,2} + a_{2,4} \times c_{2,3} +$$
$$a_{3,2} \times c_{3,1} +$$

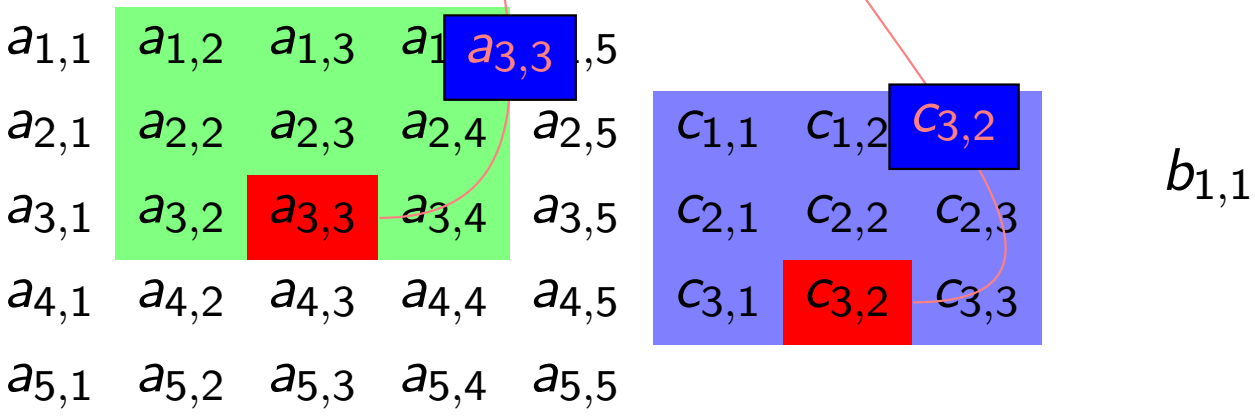


$b_{1,1}$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} + a_{1,4} \times c_{1,3} +$$
$$a_{2,2} \times c_{2,1} + a_{2,3} \times c_{2,2} + a_{2,4} \times c_{2,3} +$$
$$a_{3,2} \times c_{3,1} +$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \qquad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{3,2} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \qquad b_{1,1}$$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} + a_{1,4} \times c_{1,3} +$$
$$a_{2,2} \times c_{2,1} + a_{2,3} \times c_{2,2} + a_{2,4} \times c_{2,3} +$$
$$a_{3,2} \times c_{3,1} +$$



$b_{1,1}$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} + a_{1,4} \times c_{1,3} +$$
$$a_{2,2} \times c_{2,1} + a_{2,3} \times c_{2,2} + a_{2,4} \times c_{2,3} +$$
$$a_{3,2} \times c_{3,1} +$$

$a_{3,3}$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix}$$

$c_{3,2}$

$$\begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix}$$

$b_{1,1}$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} + a_{1,4} \times c_{1,3} +$$
$$a_{2,2} \times c_{2,1} + a_{2,3} \times c_{2,2} + a_{2,4} \times c_{2,3} +$$
$$a_{3,2} \times c_{3,1} +$$

$a_{3,3}$ $c_{3,2}$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad b_{1,1}$$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} + a_{1,4} \times c_{1,3} +$$
$$a_{2,2} \times c_{2,1} + a_{2,3} \times c_{2,2} + a_{2,4} \times c_{2,3} +$$
$$a_{3,2} \times c_{3,1} +$$

$a_{3,3}$ $c_{3,2}$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad b_{1,1}$$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} + a_{1,4} \times c_{1,3} +$$
$$a_{2,2} \times c_{2,1} + a_{2,3} \times c_{2,2} + a_{2,4} \times c_{2,3} +$$
$$a_{3,2} \times c_{3,1} +$$

$a_{3,3}$ $c_{3,2}$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad b_{1,1}$$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} + a_{1,4} \times c_{1,3} +$$
$$a_{2,2} \times c_{2,1} + a_{2,3} \times c_{2,2} + a_{2,4} \times c_{2,3} +$$
$$a_{3,2} \times c_{3,1} +$$

$a_{3,3}$ $c_{3,2}$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad b_{1,1}$$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} + a_{1,4} \times c_{1,3} +$$
$$a_{2,2} \times c_{2,1} + a_{2,3} \times c_{2,2} + a_{2,4} \times c_{2,3} +$$
$$a_{3,2} \times c_{3,1} + a_{3,3} \times c_{3,2} +$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \qquad b_{1,1}$$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} + a_{1,4} \times c_{1,3} +$$
$$a_{2,2} \times c_{2,1} + a_{2,3} \times c_{2,2} + a_{2,4} \times c_{2,3} +$$
$$a_{3,2} \times c_{3,1} + a_{3,3} \times c_{3,2} +$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \qquad b_{1,1}$$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} + a_{1,4} \times c_{1,3} +$$
$$a_{2,2} \times c_{2,1} + a_{2,3} \times c_{2,2} + a_{2,4} \times c_{2,3} +$$
$$a_{3,2} \times c_{3,1} + a_{3,3} \times c_{3,2} +$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \qquad b_{1,1}$$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} + a_{1,4} \times c_{1,3} +$$
$$a_{2,2} \times c_{2,1} + a_{2,3} \times c_{2,2} + a_{2,4} \times c_{2,3} +$$
$$a_{3,2} \times c_{3,1} + a_{3,3} \times c_{3,2} +$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \qquad b_{1,1}$$

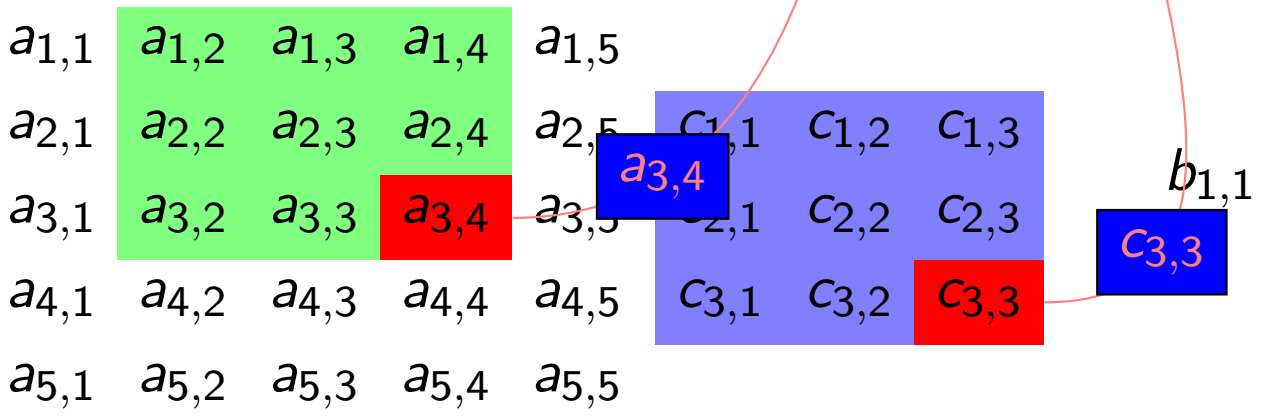
$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} + a_{1,4} \times c_{1,3} +$$
$$a_{2,2} \times c_{2,1} + a_{2,3} \times c_{2,2} + a_{2,4} \times c_{2,3} +$$
$$a_{3,2} \times c_{3,1} + a_{3,3} \times c_{3,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad b_{1,1}$$

$$
\begin{array}{ccccccccccc}
a_{1,2} & \times & c_{1,1} & + & a_{1,3} & \times & c_{1,2} & + & a_{1,4} & \times & c_{1,3} & + \\
a_{2,2} & \times & c_{2,1} & + & a_{2,3} & \times & c_{2,2} & + & a_{2,4} & \times & c_{2,3} & + \\
a_{3,2} & \times & c_{3,1} & + & a_{3,3} & \times & c_{3,2} & + & & & &
\end{array}
$$

$$
\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,4} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{c}
b_{1,1} \\
c_{3,3}
\end{array}
$$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} + a_{1,4} \times c_{1,3} +$$
$$a_{2,2} \times c_{2,1} + a_{2,3} \times c_{2,2} + a_{2,4} \times c_{2,3} +$$
$$a_{3,2} \times c_{3,1} + a_{3,3} \times c_{3,2} +$$



$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} + a_{1,4} \times c_{1,3} +$$
$$a_{2,2} \times c_{2,1} + a_{2,3} \times c_{2,2} + a_{2,4} \times c_{2,3} +$$
$$a_{3,2} \times c_{3,1} + a_{3,3} \times c_{3,2} +$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix}$$

$$\begin{matrix} a_{3,4} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix}$$

$$c_{3,3}$$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} + a_{1,4} \times c_{1,3} +$$
$$a_{2,2} \times c_{2,1} + a_{2,3} \times c_{2,2} + a_{2,4} \times c_{2,3} +$$
$$a_{3,2} \times c_{3,1} + a_{3,3} \times c_{3,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array}$$

$$a_{3,4}$$

$$\begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$$c_{3,3}$$

$$b_{1,1}$$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} + a_{1,4} \times c_{1,3} +$$
$$a_{2,2} \times c_{2,1} + a_{2,3} \times c_{2,2} + a_{2,4} \times c_{2,3} +$$
$$a_{3,2} \times c_{3,1} + a_{3,3} \times c_{3,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array}$$

$$\begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$a_{3,4}$

$c_{3,3}$

$b_{1,1}$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} + a_{1,4} \times c_{1,3} +$$
$$a_{2,2} \times c_{2,1} + a_{2,3} \times c_{2,2} + a_{2,4} \times c_{2,3} +$$
$$a_{3,2} \times c_{3,1} + a_{3,3} \times c_{3,2} +$$

$a_{3,4}$ $c_{3,3}$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix}$$

$b_{1,1}$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} + a_{1,4} \times c_{1,3} +$$
$$a_{2,2} \times c_{2,1} + a_{2,3} \times c_{2,2} + a_{2,4} \times c_{2,3} +$$
$$a_{3,2} \times c_{3,1} + a_{3,3} \times c_{3,2} +$$

$a_{3,4}$ $c_{3,3}$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix}$$

$b_{1,1}$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} + a_{1,4} \times c_{1,3} +$$
$$a_{2,2} \times c_{2,1} + a_{2,3} \times c_{2,2} + a_{2,4} \times c_{2,3} +$$
$$a_{3,2} \times c_{3,1} + a_{3,3} \times c_{3,2} +$$

$a_{3,4}$ $c_{3,3}$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix}$$

$b_{1,1}$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} + a_{1,4} \times c_{1,3} +$$
$$a_{2,2} \times c_{2,1} + a_{2,3} \times c_{2,2} + a_{2,4} \times c_{2,3} +$$
$$a_{3,2} \times c_{3,1} + a_{3,3} \times c_{3,2} +$$

$a_{3,4}$ $c_{3,3}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$b_{1,1}$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} + a_{1,4} \times c_{1,3} +$$
$$a_{2,2} \times c_{2,1} + a_{2,3} \times c_{2,2} + a_{2,4} \times c_{2,3} +$$
$$a_{3,2} \times c_{3,1} + a_{3,3} \times c_{3,2} + a_{3,4} \times c_{3,3}$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \qquad b_{1,1}$$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} + a_{1,4} \times c_{1,3} +$$
$$a_{2,2} \times c_{2,1} + a_{2,3} \times c_{2,2} + a_{2,4} \times c_{2,3} +$$
$$a_{3,2} \times c_{3,1} + a_{3,3} \times c_{3,2} + a_{3,4} \times c_{3,3}$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \qquad b_{1,1}$$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} + a_{1,4} \times c_{1,3} +$$
$$a_{2,2} \times c_{2,1} + a_{2,3} \times c_{2,2} + a_{2,4} \times c_{2,3} +$$
$$a_{3,2} \times c_{3,1} + a_{3,3} \times c_{3,2} + a_{3,4} \times c_{3,3}$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \qquad b_{1,1}$$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} + a_{1,4} \times c_{1,3} +$$
$$a_{2,2} \times c_{2,1} + a_{2,3} \times c_{2,2} + a_{2,4} \times c_{2,3} +$$
$$a_{3,2} \times c_{3,1} + a_{3,3} \times c_{3,2} + a_{3,4} \times c_{3,3}$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \qquad b_{1,1}$$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} + a_{1,4} \times c_{1,3} +$$
$$a_{2,2} \times c_{2,1} + a_{2,3} \times c_{2,2} + a_{2,4} \times c_{2,3} +$$
$$a_{3,2} \times c_{3,1} + a_{3,3} \times c_{3,2} + a_{3,4} \times c_{3,3} \rightarrow$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad b_{1,1} \quad b_{1,2}$$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} + a_{1,4} \times c_{1,3} +$$
$$a_{2,2} \times c_{2,1} + a_{2,3} \times c_{2,2} + a_{2,4} \times c_{2,3} +$$
$$a_{3,2} \times c_{3,1} + a_{3,3} \times c_{3,2} + a_{3,4} \times c_{3,3} \rightarrow b_{1,2}$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad \begin{matrix} b_{1,1} & b_{1,2} \end{matrix}$$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} + a_{1,4} \times c_{1,3} +$$
$$a_{2,2} \times c_{2,1} + a_{2,3} \times c_{2,2} + a_{2,4} \times c_{2,3} +$$
$$a_{3,2} \times c_{3,1} + a_{3,3} \times c_{3,2} + a_{3,4} \times c_{3,3} \rightarrow b_{1,2}$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad b_{1,1} \; b_{1,2}$$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} + a_{1,4} \times c_{1,3} +$$
$$a_{2,2} \times c_{2,1} + a_{2,3} \times c_{2,2} + a_{2,4} \times c_{2,3} +$$
$$a_{3,2} \times c_{3,1} + a_{3,3} \times c_{3,2} + a_{3,4} \times c_{3,3} \rightarrow$$

$$b_{1,2}$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \qquad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \qquad \begin{matrix} b_{1,1} & b_{1,2} \end{matrix}$$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} + a_{1,4} \times c_{1,3} +$$
$$a_{2,2} \times c_{2,1} + a_{2,3} \times c_{2,2} + a_{2,4} \times c_{2,3} +$$
$$a_{3,2} \times c_{3,1} + a_{3,3} \times c_{3,2} + a_{3,4} \times c_{3,3} \rightarrow$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \qquad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix}$$

$b_{1,2}$

$b_{1,1}$ $b_{1,2}$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} + a_{1,4} \times c_{1,3} +$$
$$a_{2,2} \times c_{2,1} + a_{2,3} \times c_{2,2} + a_{2,4} \times c_{2,3} +$$
$$a_{3,2} \times c_{3,1} + a_{3,3} \times c_{3,2} + a_{3,4} \times c_{3,3} \rightarrow$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix}$$

$b_{1,2}$

$b_{1,1}$ $b_{1,2}$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} + a_{1,4} \times c_{1,3} +$$
$$a_{2,2} \times c_{2,1} + a_{2,3} \times c_{2,2} + a_{2,4} \times c_{2,3} +$$
$$a_{3,2} \times c_{3,1} + a_{3,3} \times c_{3,2} + a_{3,4} \times c_{3,3} \rightarrow$$

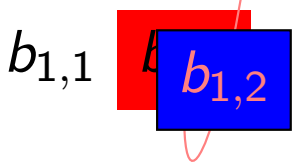
$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix}$$

$b_{1,2}$

$b_{1,1}$ $b_{1,2}$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} + a_{1,4} \times c_{1,3} +$$
$$a_{2,2} \times c_{2,1} + a_{2,3} \times c_{2,2} + a_{2,4} \times c_{2,3} +$$
$$a_{3,2} \times c_{3,1} + a_{3,3} \times c_{3,2} + a_{3,4} \times c_{3,3} \rightarrow$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix}$$



$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} + a_{1,4} \times c_{1,3} +$$
$$a_{2,2} \times c_{2,1} + a_{2,3} \times c_{2,2} + a_{2,4} \times c_{2,3} +$$
$$a_{3,2} \times c_{3,1} + a_{3,3} \times c_{3,2} + a_{3,4} \times c_{3,3} \rightarrow$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \qquad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix}$$

$b_{1,1}$ $b_{1,2}$

$b_{1,2}$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} + a_{1,4} \times c_{1,3} +$$
$$a_{2,2} \times c_{2,1} + a_{2,3} \times c_{2,2} + a_{2,4} \times c_{2,3} +$$
$$a_{3,2} \times c_{3,1} + a_{3,3} \times c_{3,2} + a_{3,4} \times c_{3,3} \rightarrow$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix}$$

$b_{1,1}$ $b_{1,2}$

$b_{1,2}$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} + a_{1,4} \times c_{1,3} +$$
$$a_{2,2} \times c_{2,1} + a_{2,3} \times c_{2,2} + a_{2,4} \times c_{2,3} +$$
$$a_{3,2} \times c_{3,1} + a_{3,3} \times c_{3,2} + a_{3,4} \times c_{3,3} \rightarrow$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad b_{1,1} \quad b_{1,2}$$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} + a_{1,4} \times c_{1,3} +$$
$$a_{2,2} \times c_{2,1} + a_{2,3} \times c_{2,2} + a_{2,4} \times c_{2,3} +$$
$$a_{3,2} \times c_{3,1} + a_{3,3} \times c_{3,2} + a_{3,4} \times c_{3,3} \rightarrow$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad b_{1,1} \quad b_{1,2}$$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} + a_{1,4} \times c_{1,3} +$$
$$a_{2,2} \times c_{2,1} + a_{2,3} \times c_{2,2} + a_{2,4} \times c_{2,3} +$$
$$a_{3,2} \times c_{3,1} + a_{3,3} \times c_{3,2} + a_{3,4} \times c_{3,3} \rightarrow$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad b_{1,1} \quad b_{1,2}$$

$$a_{1,2} \times c_{1,1} + a_{1,3} \times c_{1,2} + a_{1,4} \times c_{1,3} +$$
$$a_{2,2} \times c_{2,1} + a_{2,3} \times c_{2,2} + a_{2,4} \times c_{2,3} +$$
$$a_{3,2} \times c_{3,1} + a_{3,3} \times c_{3,2} + a_{3,4} \times c_{3,3} \rightarrow$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad b_{1,1} \quad b_{1,2}$$

$$
\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{cc}
b_{1,1} & b_{1,2}
\end{array}
$$

$$
\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,3} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\qquad
\begin{array}{ccc}
c_{1,1} & c_{1,1} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\qquad
b_{1,1} \quad b_{1,2}
$$

$$
\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\qquad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\qquad
\begin{array}{cc}
b_{1,1} & b_{1,2}
\end{array}
$$

$a_{1,3}$

$c_{1,1}$

$a_{1,3}$ $c_{1,1}$

$$
\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\qquad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\qquad
\begin{array}{cc}
b_{1,1} & b_{1,2}
\end{array}
$$

$a_{1,3}$ $c_{1,1}$

$$
\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\qquad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\qquad
\begin{array}{cc}
b_{1,1} & b_{1,2}
\end{array}
$$

$a_{1,3}$

$c_{1,1}$

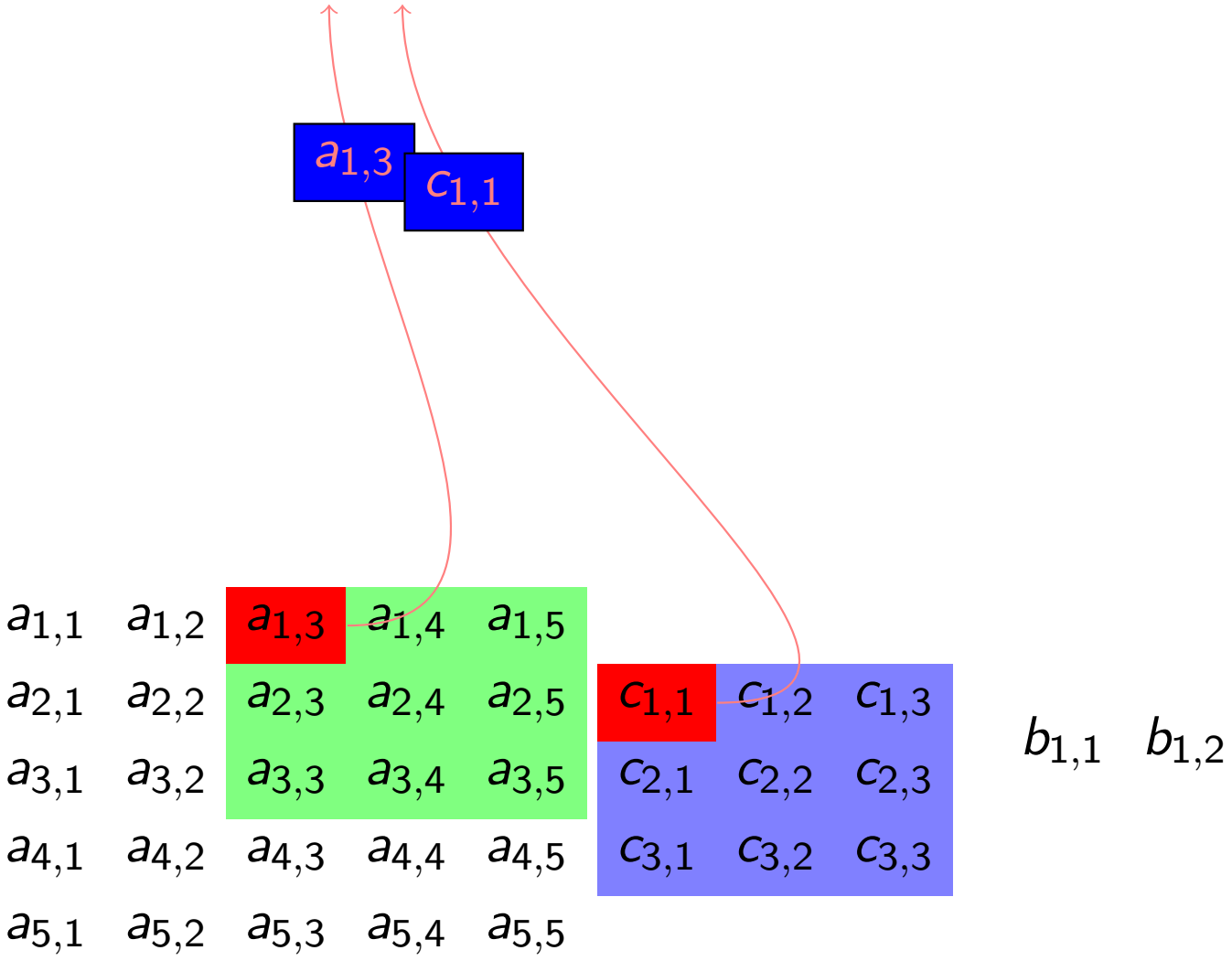
$$
\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\qquad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\qquad
\begin{array}{cc}
b_{1,1} & b_{1,2}
\end{array}
$$

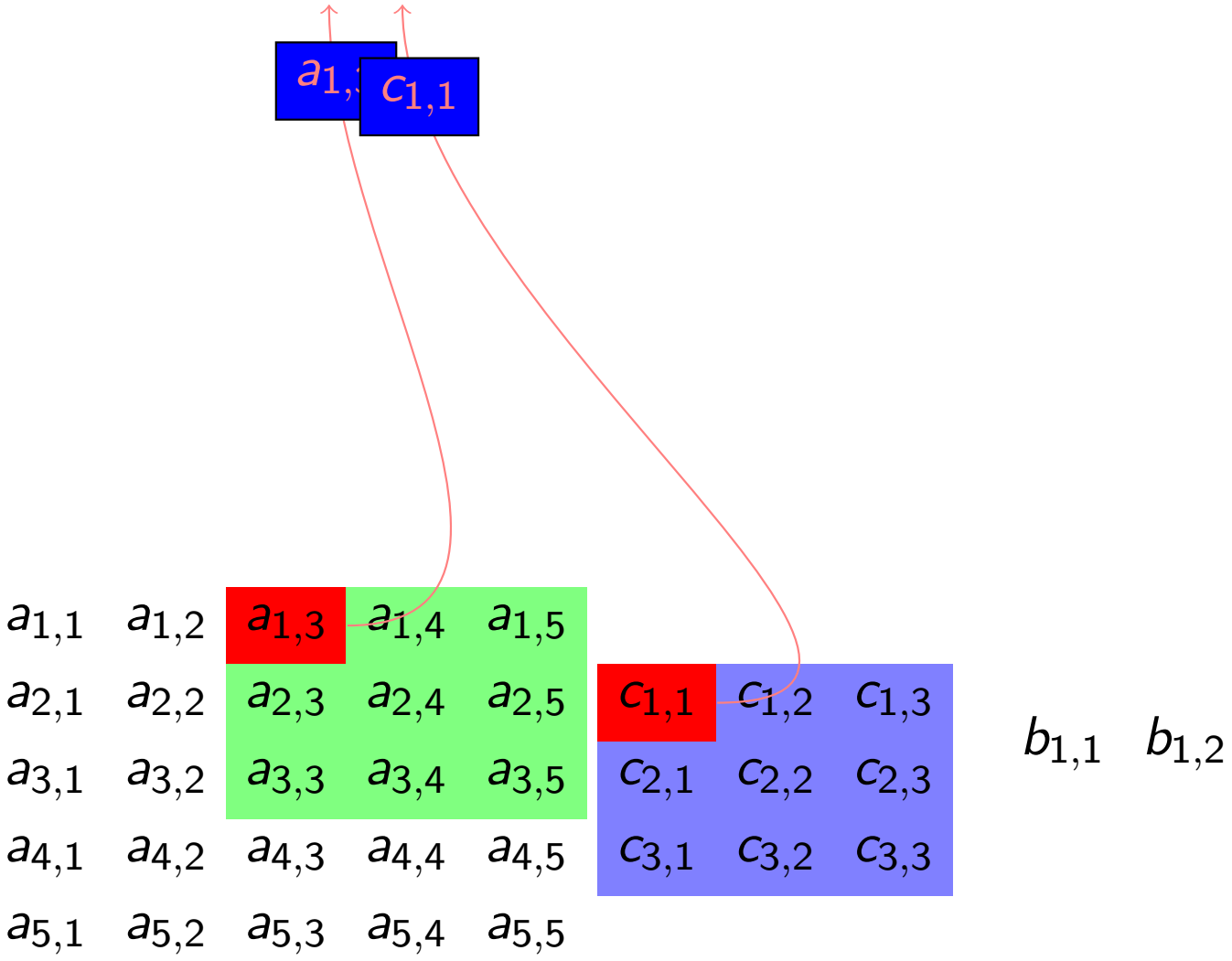
$a_{1,3}$ $c_{1,1}$

$$
\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\qquad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\qquad
\begin{array}{cc}
b_{1,1} & b_{1,2}
\end{array}
$$

$a_{1,3}$ $c_{1,1}$

$$
\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{cc}
b_{1,1} & b_{1,2}
\end{array}
$$


$a_{1,3}$
$c_{1,1}$
$a_{1,1}$ $a_{1,2}$ $a_{1,3}$ $a_{1,4}$ $a_{1,5}$
$a_{2,1}$ $a_{2,2}$ $a_{2,3}$ $a_{2,4}$ $a_{2,5}$
$a_{3,1}$ $a_{3,2}$ $a_{3,3}$ $a_{3,4}$ $a_{3,5}$
$a_{4,1}$ $a_{4,2}$ $a_{4,3}$ $a_{4,4}$ $a_{4,5}$
$a_{5,1}$ $a_{5,2}$ $a_{5,3}$ $a_{5,4}$ $a_{5,5}$
$c_{1,1}$ $c_{1,2}$ $c_{1,3}$
$c_{2,1}$ $c_{2,2}$ $c_{2,3}$
$c_{3,1}$ $c_{3,2}$ $c_{3,3}$
$b_{1,1}$ $b_{1,2}$


$a_{1,1}$
$c_{1,1}$
$a_{1,1}$ $a_{1,2}$ $a_{1,3}$ $a_{1,4}$ $a_{1,5}$
$a_{2,1}$ $a_{2,2}$ $a_{2,3}$ $a_{2,4}$ $a_{2,5}$
$a_{3,1}$ $a_{3,2}$ $a_{3,3}$ $a_{3,4}$ $a_{3,5}$
$a_{4,1}$ $a_{4,2}$ $a_{4,3}$ $a_{4,4}$ $a_{4,5}$
$a_{5,1}$ $a_{5,2}$ $a_{5,3}$ $a_{5,4}$ $a_{5,5}$
$c_{1,1}$ $c_{1,2}$ $c_{1,3}$
$c_{2,1}$ $c_{2,2}$ $c_{2,3}$
$c_{3,1}$ $c_{3,2}$ $c_{3,3}$
$b_{1,1}$ $b_{1,2}$

$$a_{1,3} \times c_{1,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{cc} b_{1,1} & b_{1,2} \end{array}$$

$$a_{1,3} \times c_{1,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{cc} b_{1,1} & b_{1,2} \end{array}$$

$$a_{1,3} \times c_{1,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{cc} b_{1,1} & b_{1,2} \end{array}$$

$$a_{1,3} \times c_{1,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{cc} b_{1,1} & b_{1,2} \end{array}$$

$$a_{1,3} \times c_{1,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{cc} b_{1,1} & b_{1,2} \end{array}$$

$$a_{1,3} \times c_{1,1} +$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,4} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,2} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{cc}
b_{1,1} & b_{1,2}
\end{array}$$

$$a_{1,3} \times c_{1,1} +$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\qquad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\qquad
\begin{array}{cc}
b_{1,1} & b_{1,2}
\end{array}$$

$a_{1,4}$

$c_{1,2}$

$$a_{1,3} \times c_{1,1} +$$

$$a_{1,4} \qquad c_{1,2}$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\qquad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\qquad
\begin{array}{cc}
b_{1,1} & b_{1,2}
\end{array}$$

$$a_{1,3} \times c_{1,1} +$$

$$a_{1,4} \qquad c_{1,2}$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \qquad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \qquad \begin{array}{cc} b_{1,1} & b_{1,2} \end{array}$$

$$a_{1,3} \times c_{1,1} +$$

$$a_{1,4} \qquad c_{1,2}$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \qquad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \qquad \begin{array}{cc} b_{1,1} & b_{1,2} \end{array}$$

$$a_{1,3} \times c_{1,1} +$$

$$a_{1,4} \qquad c_{1,2}$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\qquad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\qquad
b_{1,1} \quad b_{1,2}$$

$$a_{1,3} \times c_{1,1} +$$

$$a_{1,4} \quad c_{1,2}$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \qquad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \qquad \begin{array}{cc} b_{1,1} & b_{1,2} \end{array}$$

$$a_{1,3} \times c_{1,1} +$$

$$a_{1,4} \quad c_{1,2}$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{cc}
b_{1,1} & b_{1,2}
\end{array}$$

$$a_{1,3} \times c_{1,1} +$$

$$a_{1,} \quad c_{1,2}$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{cc}
b_{1,1} & b_{1,2}
\end{array}$$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{cc} b_{1,1} & b_{1,2} \end{array}$$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{cc} b_{1,1} & b_{1,2} \end{array}$$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{cc} b_{1,1} & b_{1,2} \end{array}$$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{cc} b_{1,1} & b_{1,2} \end{array}$$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{cc} b_{1,1} & b_{1,2} \end{array}$$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} +$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}$$

$a_{1,5}$ $c_{1,3}$

$b_{1,1}$ $b_{1,2}$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array}$$

$$\begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$a_{1,5}$

$c_{1,3}$

$b_{1,1}$ $b_{1,2}$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} +$$

$$a_{1,5} \qquad c_{1,3}$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \qquad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \qquad \begin{matrix} b_{1,1} & b_{1,2} \end{matrix}$$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} +$$

$a_{1,5}$

$c_{1,3}$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix}$$

$$\begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix}$$

$$b_{1,1} \quad b_{1,2}$$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} +$$

$a_{1,5}$ $c_{1,3}$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \qquad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \qquad \begin{matrix} b_{1,1} & b_{1,2} \end{matrix}$$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} +$$

$a_{1,5}$ $c_{1,3}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \qquad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \qquad \begin{array}{cc} b_{1,1} & b_{1,2} \end{array}$$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} +$$

$a_{1,5}$ $c_{1,3}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{cc} b_{1,1} & b_{1,2} \end{array}$$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} +$$

$$a_{1,5} \quad c_{1,3}$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\qquad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\qquad
b_{1,1} \quad b_{1,2}$$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} +$$

$$a_{1,} \quad c_{1,3}$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\qquad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\qquad
b_{1,1} \quad b_{1,2}$$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} + a_{1,5} \times c_{1,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{cc} b_{1,1} & b_{1,2} \end{array}$$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} + a_{1,5} \times c_{1,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{cc} b_{1,1} & b_{1,2} \end{array}$$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} + a_{1,5} \times c_{1,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{cc} b_{1,1} & b_{1,2} \end{array}$$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} + a_{1,5} \times c_{1,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{cc} b_{1,1} & b_{1,2} \end{array}$$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} + a_{1,5} \times c_{1,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{cc} b_{1,1} & b_{1,2} \end{array}$$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} + a_{1,5} \times c_{1,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,3} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array}$$

$$\begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,1} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$$b_{1,1} \quad b_{1,2}$$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} + a_{1,5} \times c_{1,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \qquad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \qquad \begin{array}{cc} b_{1,1} & b_{1,2} \end{array}$$

$a_{2,3}$

$c_{2,1}$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} + a_{1,5} \times c_{1,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{2,3} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array}$$

$$\begin{array}{ccc} c_{1,1} & c_{2,1} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$$b_{1,1} \quad b_{1,2}$$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} + a_{1,5} \times c_{1,3} +$$

$$\begin{array}{ccccc} & & a_{2,3} & & \\ a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array}$$

$$\begin{array}{ccc} c_{2,1} & & \\ c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$$b_{1,1} \quad b_{1,2}$$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} + a_{1,5} \times c_{1,3} +$$

$a_{2,3}$ $c_{2,1}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \qquad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \qquad \begin{array}{cc} b_{1,1} & b_{1,2} \end{array}$$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} + a_{1,5} \times c_{1,3} +$$

$a_{2,3}$ $c_{2,1}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \qquad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \qquad \begin{array}{cc} b_{1,1} & b_{1,2} \end{array}$$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} + a_{1,5} \times c_{1,3} +$$

$a_{2,3}$ $c_{2,1}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{cc} b_{1,1} & b_{1,2} \end{array}$$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} + a_{1,5} \times c_{1,3} +$$

$a_{2,3}$ $c_{2,1}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{cc} b_{1,1} & b_{1,2} \end{array}$$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} + a_{1,5} \times c_{1,3} +$$

$a_{2,3}$ $c_{2,1}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{cc} b_{1,1} & b_{1,2} \end{array}$$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} + a_{1,5} \times c_{1,3} +$$

$$a_{2,3} \times c_{2,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{cc} b_{1,1} & b_{1,2} \end{array}$$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} + a_{1,5} \times c_{1,3} +$$

$$a_{2,3} \times c_{2,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{cc} b_{1,1} & b_{1,2} \end{array}$$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} + a_{1,5} \times c_{1,3} +$$

$$a_{2,3} \times c_{2,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{cc} b_{1,1} & b_{1,2} \end{array}$$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} + a_{1,5} \times c_{1,3} +$$

$$a_{2,3} \times c_{2,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{cc} b_{1,1} & b_{1,2} \end{array}$$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} + a_{1,5} \times c_{1,3} +$$
$$a_{2,3} \times c_{2,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{cc} b_{1,1} & b_{1,2} \end{array}$$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} + a_{1,5} \times c_{1,3} +$$
$$a_{2,3} \times c_{2,1} +$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,4} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,2} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad \begin{matrix} b_{1,1} & b_{1,2} \end{matrix}$$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} + a_{1,5} \times c_{1,3} +$$
$$a_{2,3} \times c_{2,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{cc} b_{1,1} & b_{1,2} \end{array}$$

$a_{2,4}$ $c_{2,2}$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} + a_{1,5} \times c_{1,3} +$$

$$a_{2,3} \times c_{2,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \qquad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \qquad \begin{array}{cc} b_{1,1} & b_{1,2} \end{array}$$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} + a_{1,5} \times c_{1,3} +$$
$$a_{2,3} \times c_{2,1} +$$

$a_{2,4}$ $c_{2,2}$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad \begin{matrix} b_{1,1} & b_{1,2} \end{matrix}$$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} + a_{1,5} \times c_{1,3} +$$
$$a_{2,3} \times c_{2,1} +$$

$a_{2,4}$ $c_{2,2}$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad \begin{matrix} b_{1,1} & b_{1,2} \end{matrix}$$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} + a_{1,5} \times c_{1,3} +$$
$$a_{2,3} \times c_{2,1} +$$

$a_{2,4}$ $c_{2,2}$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad \begin{matrix} b_{1,1} & b_{1,2} \end{matrix}$$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} + a_{1,5} \times c_{1,3} +$$
$$a_{2,3} \times c_{2,1} +$$

$a_{2,4}$ $c_{2,2}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{cc} b_{1,1} & b_{1,2} \end{array}$$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} + a_{1,5} \times c_{1,3} +$$
$$a_{2,3} \times c_{2,1} +$$

$a_{2,4}$ $c_{2,2}$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad \begin{matrix} b_{1,1} & b_{1,2} \end{matrix}$$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} + a_{1,5} \times c_{1,3} +$$

$$a_{2,3} \times c_{2,1} +$$

$$a_{2,4} \qquad c_{2,2}$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \qquad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \qquad \begin{array}{cc} b_{1,1} & b_{1,2} \end{array}$$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} + a_{1,5} \times c_{1,3} +$$

$$a_{2,3} \times c_{2,1} + a_{2,4} \times c_{2,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{cc} b_{1,1} & b_{1,2} \end{array}$$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} + a_{1,5} \times c_{1,3} +$$

$$a_{2,3} \times c_{2,1} + a_{2,4} \times c_{2,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{cc} b_{1,1} & b_{1,2} \end{array}$$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} + a_{1,5} \times c_{1,3} +$$

$$a_{2,3} \times c_{2,1} + a_{2,4} \times c_{2,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{cc} b_{1,1} & b_{1,2} \end{array}$$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} + a_{1,5} \times c_{1,3} +$$

$$a_{2,3} \times c_{2,1} + a_{2,4} \times c_{2,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{cc} b_{1,1} & b_{1,2} \end{array}$$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} + a_{1,5} \times c_{1,3} +$$
$$a_{2,3} \times c_{2,1} + a_{2,4} \times c_{2,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{cc} b_{1,1} & b_{1,2} \end{array}$$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} + a_{1,5} \times c_{1,3} +$$

$$a_{2,3} \times c_{2,1} + a_{2,4} \times c_{2,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array}$$

$$\begin{array}{ccc} a_{2,5} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$$c_{2,3} \quad 1 \quad b_{1,2}$$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} + a_{1,5} \times c_{1,3} +$$

$$a_{2,3} \times c_{2,1} + a_{2,4} \times c_{2,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \qquad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$a_{2,5}$ $c_{2,3}$ $b_{1,2}$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} + a_{1,5} \times c_{1,3} +$$

$$a_{2,3} \times c_{2,1} + a_{2,4} \times c_{2,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \qquad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$a_{2,5}$

$c_{2,3}$

$b_{1,1}$ $b_{1,2}$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} + a_{1,5} \times c_{1,3} +$$

$$a_{2,3} \times c_{2,1} + a_{2,4} \times c_{2,2} +$$

$a_{2,5}$ $c_{2,3}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$b_{1,1}$ $b_{1,2}$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} + a_{1,5} \times c_{1,3} +$$

$$a_{2,3} \times c_{2,1} + a_{2,4} \times c_{2,2} +$$

$a_{2,5}$

$c_{2,3}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{cc} b_{1,1} & b_{1,2} \end{array}$$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} + a_{1,5} \times c_{1,3} +$$

$$a_{2,3} \times c_{2,1} + a_{2,4} \times c_{2,2} +$$

$a_{2,5}$ $c_{2,3}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{cc} b_{1,1} & b_{1,2} \end{array}$$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} + a_{1,5} \times c_{1,3} +$$

$$a_{2,3} \times c_{2,1} + a_{2,4} \times c_{2,2} +$$

$a_{2,5}$ $c_{2,3}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{cc} b_{1,1} & b_{1,2} \end{array}$$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} + a_{1,5} \times c_{1,3} +$$

$$a_{2,3} \times c_{2,1} + a_{2,4} \times c_{2,2} +$$

$a_{2,5}$ $c_{2,3}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{cc} b_{1,1} & b_{1,2} \end{array}$$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} + a_{1,5} \times c_{1,3} +$$

$$a_{2,3} \times c_{2,1} + a_{2,4} \times c_{2,2} +$$

$$a_{2,5} \qquad c_{2,3}$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \qquad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \qquad \begin{array}{cc} b_{1,1} & b_{1,2} \end{array}$$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} + a_{1,5} \times c_{1,3} +$$

$$a_{2,3} \times c_{2,1} + a_{2,4} \times c_{2,2} + a_{2,5} \times c_{2,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{cc} b_{1,1} & b_{1,2} \end{array}$$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} + a_{1,5} \times c_{1,3} +$$

$$a_{2,3} \times c_{2,1} + a_{2,4} \times c_{2,2} + a_{2,5} \times c_{2,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{cc} b_{1,1} & b_{1,2} \end{array}$$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} + a_{1,5} \times c_{1,3} +$$

$$a_{2,3} \times c_{2,1} + a_{2,4} \times c_{2,2} + a_{2,5} \times c_{2,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{cc} b_{1,1} & b_{1,2} \end{array}$$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} + a_{1,5} \times c_{1,3} +$$

$$a_{2,3} \times c_{2,1} + a_{2,4} \times c_{2,2} + a_{2,5} \times c_{2,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{cc} b_{1,1} & b_{1,2} \end{array}$$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} + a_{1,5} \times c_{1,3} +$$

$$a_{2,3} \times c_{2,1} + a_{2,4} \times c_{2,2} + a_{2,5} \times c_{2,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{cc} b_{1,1} & b_{1,2} \end{array}$$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} + a_{1,5} \times c_{1,3} +$$

$$a_{2,3} \times c_{2,1} + a_{2,4} \times c_{2,2} + a_{2,5} \times c_{2,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,3} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,1} & c_{3,3} \end{array} \quad \begin{array}{cc} b_{1,1} & b_{1,2} \end{array}$$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} + a_{1,5} \times c_{1,3} +$$

$$a_{2,3} \times c_{2,1} + a_{2,4} \times c_{2,2} + a_{2,5} \times c_{2,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \qquad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \qquad \begin{array}{cc} b_{1,1} & b_{1,2} \end{array}$$

$a_{3,3}$

$c_{3,1}$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} + a_{1,5} \times c_{1,3} +$$

$$a_{2,3} \times c_{2,1} + a_{2,4} \times c_{2,2} + a_{2,5} \times c_{2,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{3,3} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \qquad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{3,1} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \qquad \begin{array}{cc} b_{1,1} & b_{1,2} \end{array}$$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} + a_{1,5} \times c_{1,3} +$$

$$a_{2,3} \times c_{2,1} + a_{2,4} \times c_{2,2} + a_{2,5} \times c_{2,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \qquad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \qquad \begin{array}{cc} b_{1,1} & b_{1,2} \end{array}$$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} + a_{1,5} \times c_{1,3} +$$

$$a_{2,3} \times c_{2,1} + a_{2,4} \times c_{2,2} + a_{2,5} \times c_{2,3} +$$

$$\begin{array}{ccccc} & & a_{3,3} & & \\ a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \qquad \begin{array}{ccc} & c_{3,1} & \\ c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \qquad \begin{array}{cc} b_{1,1} & b_{1,2} \end{array}$$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} + a_{1,5} \times c_{1,3} +$$

$$a_{2,3} \times c_{2,1} + a_{2,4} \times c_{2,2} + a_{2,5} \times c_{2,3} +$$

$a_{3,3}$ $c_{3,1}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{cc} b_{1,1} & b_{1,2} \end{array}$$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} + a_{1,5} \times c_{1,3} +$$

$$a_{2,3} \times c_{2,1} + a_{2,4} \times c_{2,2} + a_{2,5} \times c_{2,3} +$$

$a_{3,3}$ $c_{3,1}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{cc} b_{1,1} & b_{1,2} \end{array}$$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} + a_{1,5} \times c_{1,3} +$$
$$a_{2,3} \times c_{2,1} + a_{2,4} \times c_{2,2} + a_{2,5} \times c_{2,3} +$$

$a_{3,3}$ $c_{3,1}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{cc} b_{1,1} & b_{1,2} \end{array}$$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} + a_{1,5} \times c_{1,3} +$$

$$a_{2,3} \times c_{2,1} + a_{2,4} \times c_{2,2} + a_{2,5} \times c_{2,3} +$$

$a_{3,3}$ $c_{3,1}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{cc} b_{1,1} & b_{1,2} \end{array}$$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} + a_{1,5} \times c_{1,3} +$$

$$a_{2,3} \times c_{2,1} + a_{2,4} \times c_{2,2} + a_{2,5} \times c_{2,3} +$$

$$a_{3,3} \times c_{3,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{cc} b_{1,1} & b_{1,2} \end{array}$$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} + a_{1,5} \times c_{1,3} +$$

$$a_{2,3} \times c_{2,1} + a_{2,4} \times c_{2,2} + a_{2,5} \times c_{2,3} +$$

$$a_{3,3} \times c_{3,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{cc} b_{1,1} & b_{1,2} \end{array}$$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} + a_{1,5} \times c_{1,3} +$$

$$a_{2,3} \times c_{2,1} + a_{2,4} \times c_{2,2} + a_{2,5} \times c_{2,3} +$$

$$a_{3,3} \times c_{3,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{cc} b_{1,1} & b_{1,2} \end{array}$$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} + a_{1,5} \times c_{1,3} +$$

$$a_{2,3} \times c_{2,1} + a_{2,4} \times c_{2,2} + a_{2,5} \times c_{2,3} +$$

$$a_{3,3} \times c_{3,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{cc} b_{1,1} & b_{1,2} \end{array}$$

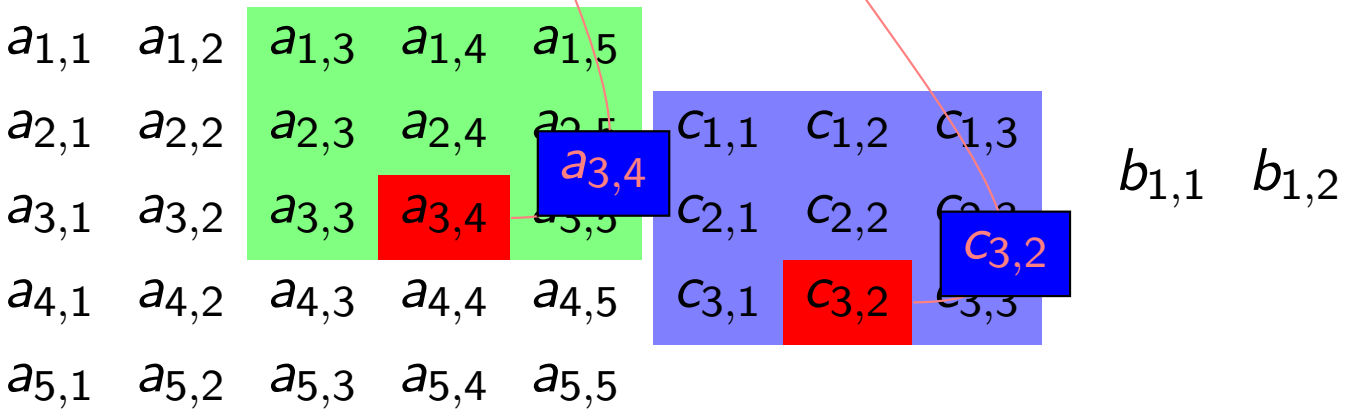
$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} + a_{1,5} \times c_{1,3} +$$
$$a_{2,3} \times c_{2,1} + a_{2,4} \times c_{2,2} + a_{2,5} \times c_{2,3} +$$
$$a_{3,3} \times c_{3,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{cc} b_{1,1} & b_{1,2} \end{array}$$

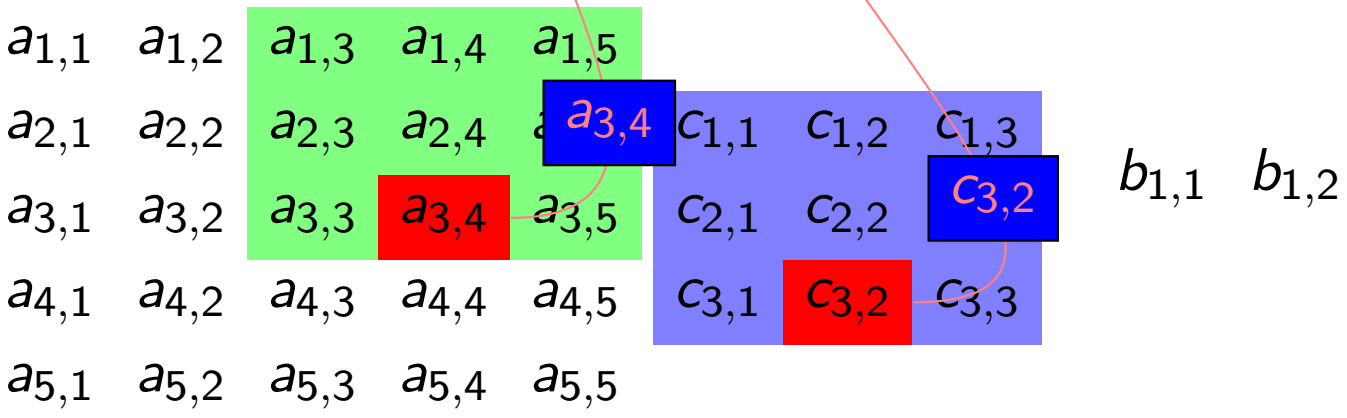
$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} + a_{1,5} \times c_{1,3} +$$
$$a_{2,3} \times c_{2,1} + a_{2,4} \times c_{2,2} + a_{2,5} \times c_{2,3} +$$
$$a_{3,3} \times c_{3,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,4} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \qquad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,2} \end{array} \qquad \begin{array}{cc} b_{1,1} & b_{1,2} \end{array}$$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} + a_{1,5} \times c_{1,3} +$$
$$a_{2,3} \times c_{2,1} + a_{2,4} \times c_{2,2} + a_{2,5} \times c_{2,3} +$$
$$a_{3,3} \times c_{3,1} +$$



$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} + a_{1,5} \times c_{1,3} +$$
$$a_{2,3} \times c_{2,1} + a_{2,4} \times c_{2,2} + a_{2,5} \times c_{2,3} +$$
$$a_{3,3} \times c_{3,1} +$$



$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} + a_{1,5} \times c_{1,3} +$$
$$a_{2,3} \times c_{2,1} + a_{2,4} \times c_{2,2} + a_{2,5} \times c_{2,3} +$$
$$a_{3,3} \times c_{3,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{3,4} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array}$$

$$\begin{array}{ccc} c_{1,1} & c_{1,2} & c_{3,2} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$$b_{1,1} \quad b_{1,2}$$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} + a_{1,5} \times c_{1,3} +$$
$$a_{2,3} \times c_{2,1} + a_{2,4} \times c_{2,2} + a_{2,5} \times c_{2,3} +$$
$$a_{3,3} \times c_{3,1} +$$

$$\begin{array}{ccccc} & & & & a_{3,4} \\ a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array}$$

$$\begin{array}{ccc} & c_{3,2} & \\ c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$$b_{1,1} \quad b_{1,2}$$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} + a_{1,5} \times c_{1,3} +$$
$$a_{2,3} \times c_{2,1} + a_{2,4} \times c_{2,2} + a_{2,5} \times c_{2,3} +$$
$$a_{3,3} \times c_{3,1} +$$

$a_{3,4}$ $c_{3,2}$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad \begin{matrix} b_{1,1} & b_{1,2} \end{matrix}$$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} + a_{1,5} \times c_{1,3} +$$
$$a_{2,3} \times c_{2,1} + a_{2,4} \times c_{2,2} + a_{2,5} \times c_{2,3} +$$
$$a_{3,3} \times c_{3,1} +$$

$a_{3,4}$ $c_{3,2}$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad \begin{matrix} b_{1,1} & b_{1,2} \end{matrix}$$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} + a_{1,5} \times c_{1,3} +$$
$$a_{2,3} \times c_{2,1} + a_{2,4} \times c_{2,2} + a_{2,5} \times c_{2,3} +$$
$$a_{3,3} \times c_{3,1} +$$

$a_{3,4}$ $c_{3,2}$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad \begin{matrix} b_{1,1} & b_{1,2} \end{matrix}$$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} + a_{1,5} \times c_{1,3} +$$
$$a_{2,3} \times c_{2,1} + a_{2,4} \times c_{2,2} + a_{2,5} \times c_{2,3} +$$
$$a_{3,3} \times c_{3,1} +$$

$a_{3,4}$ $c_{3,2}$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad \begin{matrix} b_{1,1} & b_{1,2} \end{matrix}$$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} + a_{1,5} \times c_{1,3} +$$
$$a_{2,3} \times c_{2,1} + a_{2,4} \times c_{2,2} + a_{2,5} \times c_{2,3} +$$
$$a_{3,3} \times c_{3,1} + a_{3,4} \times c_{3,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{cc} b_{1,1} & b_{1,2} \end{array}$$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} + a_{1,5} \times c_{1,3} +$$
$$a_{2,3} \times c_{2,1} + a_{2,4} \times c_{2,2} + a_{2,5} \times c_{2,3} +$$
$$a_{3,3} \times c_{3,1} + a_{3,4} \times c_{3,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{cc} b_{1,1} & b_{1,2} \end{array}$$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} + a_{1,5} \times c_{1,3} +$$
$$a_{2,3} \times c_{2,1} + a_{2,4} \times c_{2,2} + a_{2,5} \times c_{2,3} +$$
$$a_{3,3} \times c_{3,1} + a_{3,4} \times c_{3,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{cc} b_{1,1} & b_{1,2} \end{array}$$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} + a_{1,5} \times c_{1,3} +$$
$$a_{2,3} \times c_{2,1} + a_{2,4} \times c_{2,2} + a_{2,5} \times c_{2,3} +$$
$$a_{3,3} \times c_{3,1} + a_{3,4} \times c_{3,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{cc} b_{1,1} & b_{1,2} \end{array}$$

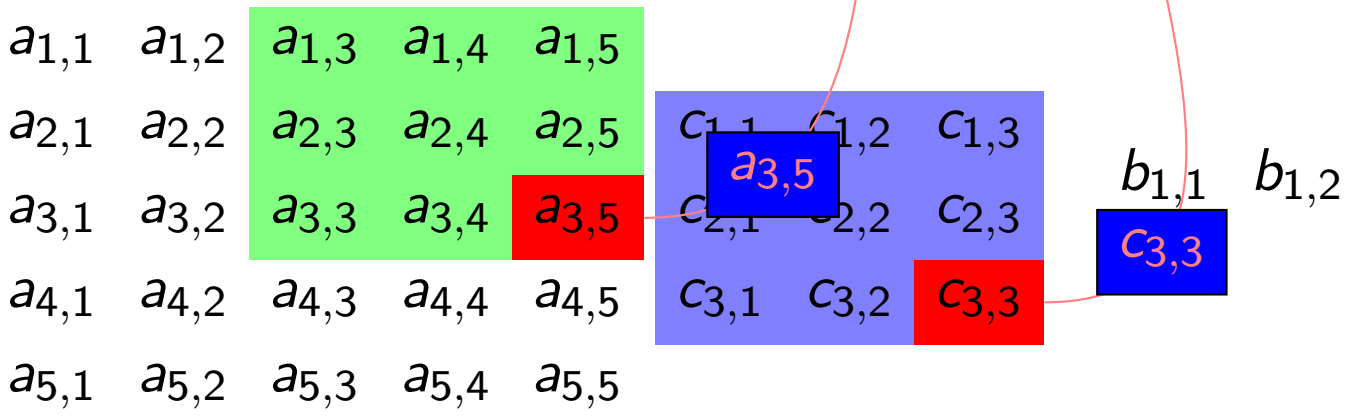
$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} + a_{1,5} \times c_{1,3} +$$
$$a_{2,3} \times c_{2,1} + a_{2,4} \times c_{2,2} + a_{2,5} \times c_{2,3} +$$
$$a_{3,3} \times c_{3,1} + a_{3,4} \times c_{3,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{cc} b_{1,1} & b_{1,2} \end{array}$$

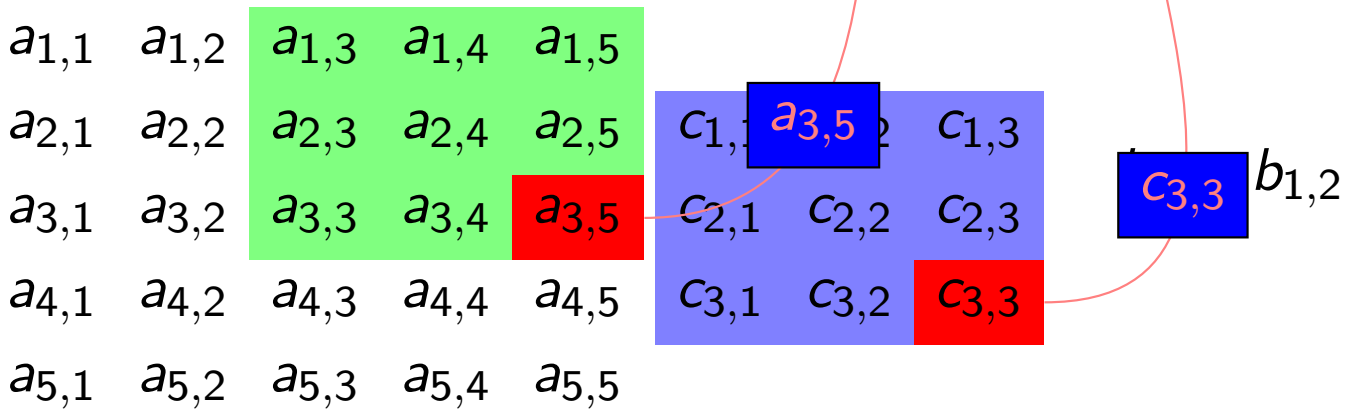
$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} + a_{1,5} \times c_{1,3} +$$
$$a_{2,3} \times c_{2,1} + a_{2,4} \times c_{2,2} + a_{2,5} \times c_{2,3} +$$
$$a_{3,3} \times c_{3,1} + a_{3,4} \times c_{3,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ a_{3,5} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{cc} b_{1,1} & b_{1,2} \\ c_{3,3} & \end{array}$$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} + a_{1,5} \times c_{1,3} +$$
$$a_{2,3} \times c_{2,1} + a_{2,4} \times c_{2,2} + a_{2,5} \times c_{2,3} +$$
$$a_{3,3} \times c_{3,1} + a_{3,4} \times c_{3,2} +$$



$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} + a_{1,5} \times c_{1,3} +$$
$$a_{2,3} \times c_{2,1} + a_{2,4} \times c_{2,2} + a_{2,5} \times c_{2,3} +$$
$$a_{3,3} \times c_{3,1} + a_{3,4} \times c_{3,2} +$$



$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} + a_{1,5} \times c_{1,3} +$$
$$a_{2,3} \times c_{2,1} + a_{2,4} \times c_{2,2} + a_{2,5} \times c_{2,3} +$$
$$a_{3,3} \times c_{3,1} + a_{3,4} \times c_{3,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array}$$

$$\begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$a_{3,5}$

$c_{3,3}$

$b_{1,1}$ $b_{1,2}$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} + a_{1,5} \times c_{1,3} +$$
$$a_{2,3} \times c_{2,1} + a_{2,4} \times c_{2,2} + a_{2,5} \times c_{2,3} +$$
$$a_{3,3} \times c_{3,1} + a_{3,4} \times c_{3,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \qquad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$a_{3,5}$ $\quad$ $c_{3,3}$

$b_{1,1}$ $\quad$ $b_{1,2}$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} + a_{1,5} \times c_{1,3} +$$
$$a_{2,3} \times c_{2,1} + a_{2,4} \times c_{2,2} + a_{2,5} \times c_{2,3} +$$
$$a_{3,3} \times c_{3,1} + a_{3,4} \times c_{3,2} +$$

$a_{3,5}$ $c_{3,3}$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad \begin{matrix} b_{1,1} & b_{1,2} \end{matrix}$$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} + a_{1,5} \times c_{1,3} +$$
$$a_{2,3} \times c_{2,1} + a_{2,4} \times c_{2,2} + a_{2,5} \times c_{2,3} +$$
$$a_{3,3} \times c_{3,1} + a_{3,4} \times c_{3,2} +$$

$a_{3,5}$ $c_{3,3}$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad \begin{matrix} b_{1,1} & b_{1,2} \end{matrix}$$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} + a_{1,5} \times c_{1,3} +$$
$$a_{2,3} \times c_{2,1} + a_{2,4} \times c_{2,2} + a_{2,5} \times c_{2,3} +$$
$$a_{3,3} \times c_{3,1} + a_{3,4} \times c_{3,2} +$$

$a_{3,5}$ $c_{3,3}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{cc} b_{1,1} & b_{1,2} \end{array}$$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} + a_{1,5} \times c_{1,3} +$$
$$a_{2,3} \times c_{2,1} + a_{2,4} \times c_{2,2} + a_{2,5} \times c_{2,3} +$$
$$a_{3,3} \times c_{3,1} + a_{3,4} \times c_{3,2} +$$

$a_{3,5}$ $c_{3,3}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{cc} b_{1,1} & b_{1,2} \end{array}$$

$$
\begin{array}{ccccccccccc}
a_{1,3} & \times & c_{1,1} & + & a_{1,4} & \times & c_{1,2} & + & a_{1,5} & \times & c_{1,3} & + \\
a_{2,3} & \times & c_{2,1} & + & a_{2,4} & \times & c_{2,2} & + & a_{2,5} & \times & c_{2,3} & + \\
a_{3,3} & \times & c_{3,1} & + & a_{3,4} & \times & c_{3,2} & + & a_{3,5} & \times & c_{3,3} &
\end{array}
$$

$$
\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{cc}
b_{1,1} & b_{1,2}
\end{array}
$$

$$
\begin{array}{ccccccccccc}
a_{1,3} & \times & c_{1,1} & + & a_{1,4} & \times & c_{1,2} & + & a_{1,5} & \times & c_{1,3} & + \\
a_{2,3} & \times & c_{2,1} & + & a_{2,4} & \times & c_{2,2} & + & a_{2,5} & \times & c_{2,3} & + \\
a_{3,3} & \times & c_{3,1} & + & a_{3,4} & \times & c_{3,2} & + & a_{3,5} & \times & c_{3,3} &
\end{array}
$$

$$
\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{cc}
b_{1,1} & b_{1,2}
\end{array}
$$

$$
\begin{array}{ccccccccccc}
a_{1,3} & \times & c_{1,1} & + & a_{1,4} & \times & c_{1,2} & + & a_{1,5} & \times & c_{1,3} & + \\
a_{2,3} & \times & c_{2,1} & + & a_{2,4} & \times & c_{2,2} & + & a_{2,5} & \times & c_{2,3} & + \\
a_{3,3} & \times & c_{3,1} & + & a_{3,4} & \times & c_{3,2} & + & a_{3,5} & \times & c_{3,3} &
\end{array}
$$

$$
\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{cc}
b_{1,1} & b_{1,2}
\end{array}
$$

$$
\begin{array}{ccccccccccc}
a_{1,3} & \times & c_{1,1} & + & a_{1,4} & \times & c_{1,2} & + & a_{1,5} & \times & c_{1,3} & + \\
a_{2,3} & \times & c_{2,1} & + & a_{2,4} & \times & c_{2,2} & + & a_{2,5} & \times & c_{2,3} & + \\
a_{3,3} & \times & c_{3,1} & + & a_{3,4} & \times & c_{3,2} & + & a_{3,5} & \times & c_{3,3} &
\end{array}
$$

$$
\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{cc}
b_{1,1} & b_{1,2}
\end{array}
$$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} + a_{1,5} \times c_{1,3} +$$
$$a_{2,3} \times c_{2,1} + a_{2,4} \times c_{2,2} + a_{2,5} \times c_{2,3} +$$
$$a_{3,3} \times c_{3,1} + a_{3,4} \times c_{3,2} + a_{3,5} \times c_{3,3} \rightarrow$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad b_{1,1} \quad b_{1,2} \quad b_{1,3}$$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} + a_{1,5} \times c_{1,3} +$$

$$a_{2,3} \times c_{2,1} + a_{2,4} \times c_{2,2} + a_{2,5} \times c_{2,3} +$$

$$a_{3,3} \times c_{3,1} + a_{3,4} \times c_{3,2} + a_{3,5} \times c_{3,3} \rightarrow b_{1,3}$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad \begin{matrix} b_{1,1} & b_{1,2} & b_{1,3} \end{matrix}$$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} + a_{1,5} \times c_{1,3} +$$

$$a_{2,3} \times c_{2,1} + a_{2,4} \times c_{2,2} + a_{2,5} \times c_{2,3} +$$

$$a_{3,3} \times c_{3,1} + a_{3,4} \times c_{3,2} + a_{3,5} \times c_{3,3} \rightarrow b_{1,3}$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad \begin{matrix} b_{1,1} & b_{1,2} & b_{1,3} \end{matrix}$$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} + a_{1,5} \times c_{1,3} +$$
$$a_{2,3} \times c_{2,1} + a_{2,4} \times c_{2,2} + a_{2,5} \times c_{2,3} +$$
$$a_{3,3} \times c_{3,1} + a_{3,4} \times c_{3,2} + a_{3,5} \times c_{3,3} \rightarrow$$

$$b_{1,3}$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad \begin{matrix} b_{1,1} & b_{1,2} & b_{1,3} \end{matrix}$$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} + a_{1,5} \times c_{1,3} +$$
$$a_{2,3} \times c_{2,1} + a_{2,4} \times c_{2,2} + a_{2,5} \times c_{2,3} +$$
$$a_{3,3} \times c_{3,1} + a_{3,4} \times c_{3,2} + a_{3,5} \times c_{3,3} \rightarrow$$

$$b_{1,3}$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad b_{1,1} \quad b_{1,2} \quad b_{1,3}$$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} + a_{1,5} \times c_{1,3} +$$
$$a_{2,3} \times c_{2,1} + a_{2,4} \times c_{2,2} + a_{2,5} \times c_{2,3} +$$
$$a_{3,3} \times c_{3,1} + a_{3,4} \times c_{3,2} + a_{3,5} \times c_{3,3} \rightarrow$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad \begin{matrix} b_{1,1} & b_{1,2} & b_{1,3} \end{matrix}$$

$b_{1,3}$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} + a_{1,5} \times c_{1,3} +$$
$$a_{2,3} \times c_{2,1} + a_{2,4} \times c_{2,2} + a_{2,5} \times c_{2,3} +$$
$$a_{3,3} \times c_{3,1} + a_{3,4} \times c_{3,2} + a_{3,5} \times c_{3,3} \rightarrow$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad b_{1,1} \quad b_{1,2} \quad b_{1,3}$$

$b_{1,3}$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} + a_{1,5} \times c_{1,3} +$$
$$a_{2,3} \times c_{2,1} + a_{2,4} \times c_{2,2} + a_{2,5} \times c_{2,3} +$$
$$a_{3,3} \times c_{3,1} + a_{3,4} \times c_{3,2} + a_{3,5} \times c_{3,3} \rightarrow$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad b_{1,1} \quad b_{1,2} \quad b_{1,3}$$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} + a_{1,5} \times c_{1,3} +$$
$$a_{2,3} \times c_{2,1} + a_{2,4} \times c_{2,2} + a_{2,5} \times c_{2,3} +$$
$$a_{3,3} \times c_{3,1} + a_{3,4} \times c_{3,2} + a_{3,5} \times c_{3,3} \rightarrow$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad \begin{matrix} b_{1,1} & b_{1,2} & b_{1,3} \\ & & b_{1,3} \end{matrix}$$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} + a_{1,5} \times c_{1,3} +$$
$$a_{2,3} \times c_{2,1} + a_{2,4} \times c_{2,2} + a_{2,5} \times c_{2,3} +$$
$$a_{3,3} \times c_{3,1} + a_{3,4} \times c_{3,2} + a_{3,5} \times c_{3,3} \rightarrow$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad \begin{matrix} b_{1,1} & b_{1,2} & b_{1,3} \\ & & b_{1,3} \end{matrix}$$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} + a_{1,5} \times c_{1,3} +$$
$$a_{2,3} \times c_{2,1} + a_{2,4} \times c_{2,2} + a_{2,5} \times c_{2,3} +$$
$$a_{3,3} \times c_{3,1} + a_{3,4} \times c_{3,2} + a_{3,5} \times c_{3,3} \rightarrow$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad b_{1,1} \quad b_{1,2} \quad b_{1,3}$$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} + a_{1,5} \times c_{1,3} +$$
$$a_{2,3} \times c_{2,1} + a_{2,4} \times c_{2,2} + a_{2,5} \times c_{2,3} +$$
$$a_{3,3} \times c_{3,1} + a_{3,4} \times c_{3,2} + a_{3,5} \times c_{3,3} \rightarrow$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad b_{1,1} \quad b_{1,2} \quad b_{1,3}$$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} + a_{1,5} \times c_{1,3} +$$
$$a_{2,3} \times c_{2,1} + a_{2,4} \times c_{2,2} + a_{2,5} \times c_{2,3} +$$
$$a_{3,3} \times c_{3,1} + a_{3,4} \times c_{3,2} + a_{3,5} \times c_{3,3} \rightarrow$$

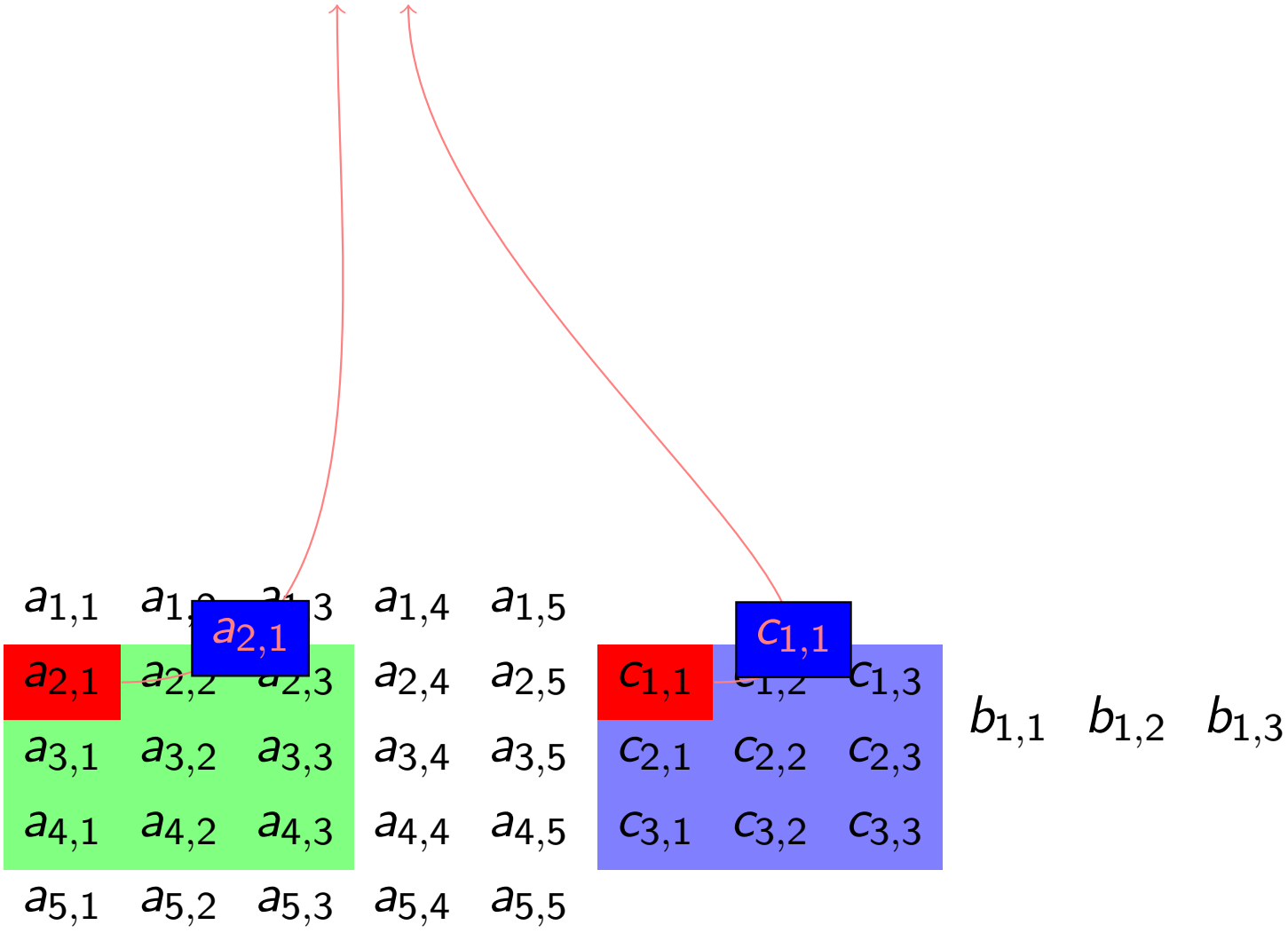
$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad b_{1,1} \quad b_{1,2} \quad b_{1,3}$$

$$a_{1,3} \times c_{1,1} + a_{1,4} \times c_{1,2} + a_{1,5} \times c_{1,3} +$$
$$a_{2,3} \times c_{2,1} + a_{2,4} \times c_{2,2} + a_{2,5} \times c_{2,3} +$$
$$a_{3,3} \times c_{3,1} + a_{3,4} \times c_{3,2} + a_{3,5} \times c_{3,3} \rightarrow$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad b_{1,1} \quad b_{1,2} \quad b_{1,3}$$

$$
\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3}
\end{array}
$$

$$
\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,1} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\qquad
\begin{array}{ccc}
c_{1,1} & c_{1,1} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\qquad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3}
\end{array}
$$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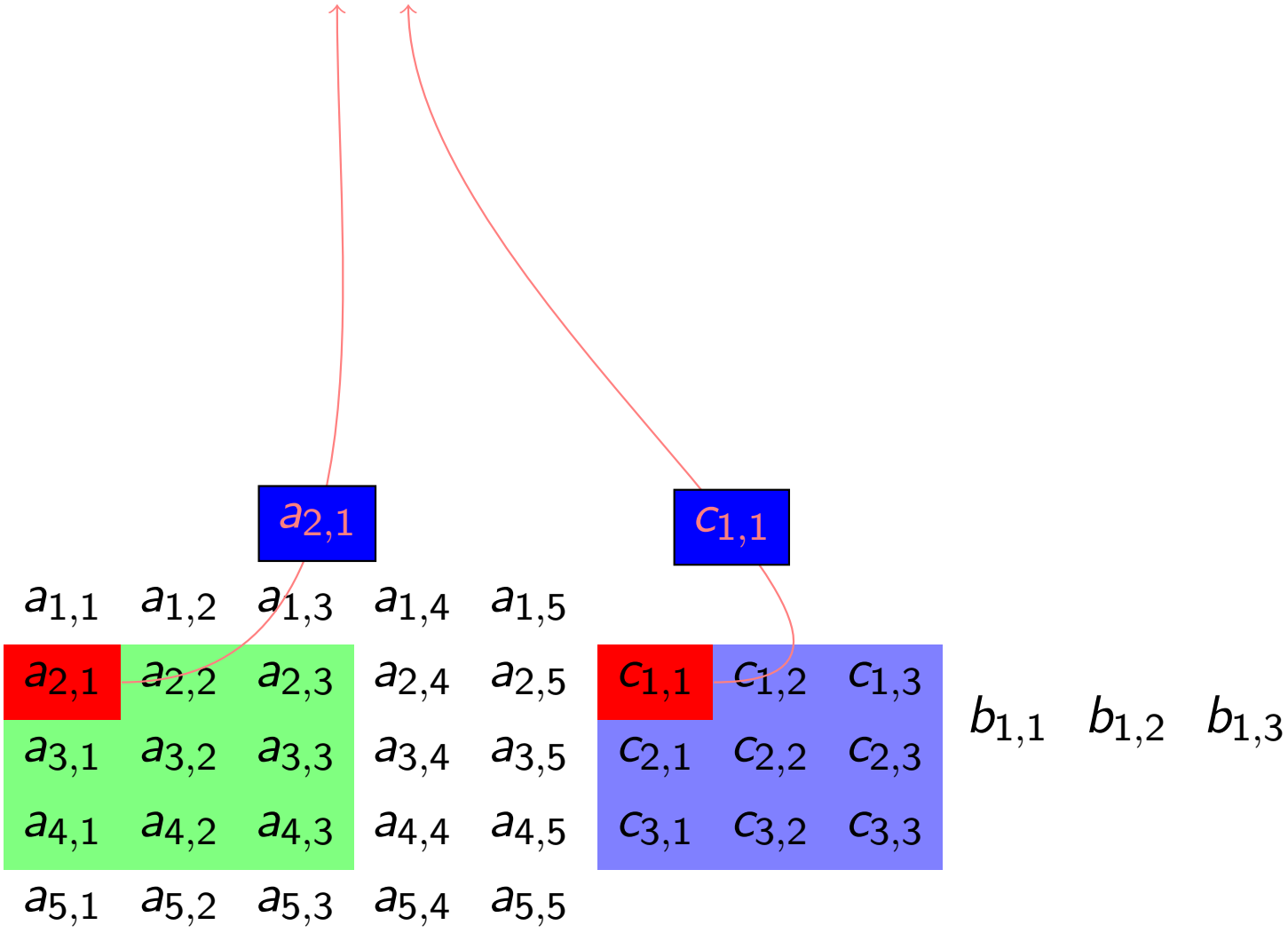
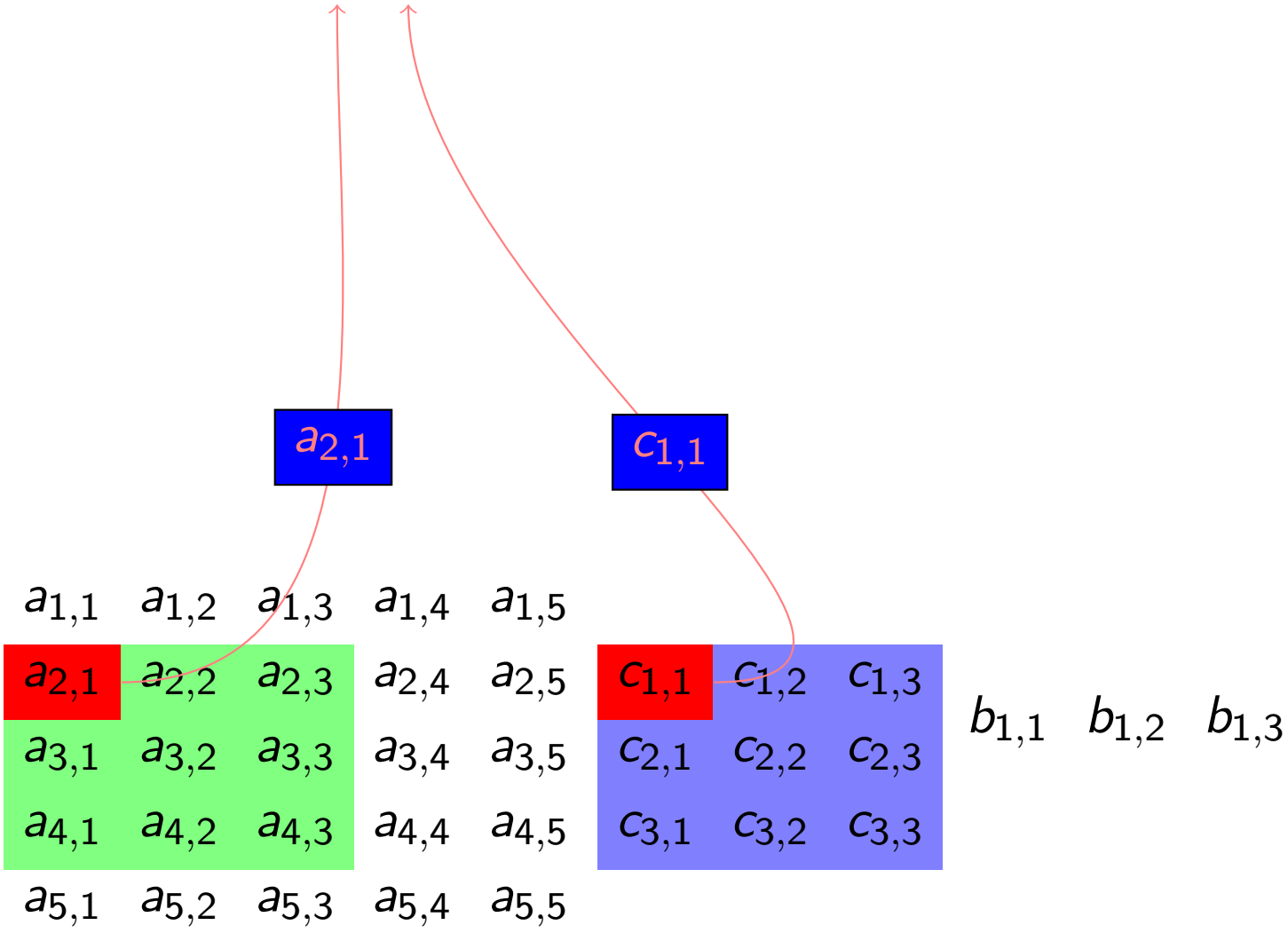
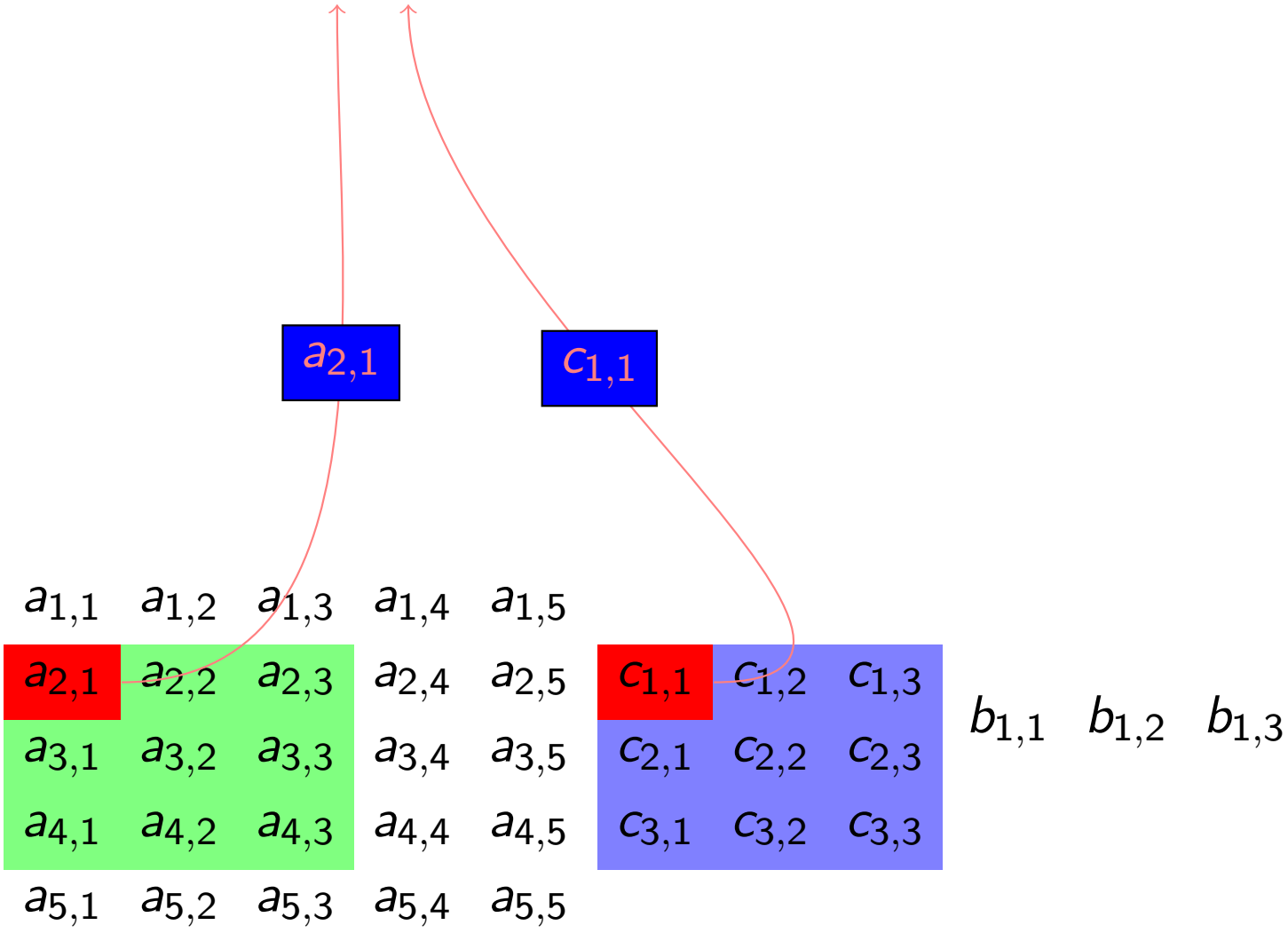
$a_{2,1}$ $a_{2,2}$ $a_{2,3}$ $a_{2,4}$ $a_{2,5}$
$a_{3,1}$ $a_{3,2}$ $a_{3,3}$ $a_{3,4}$ $a_{3,5}$
$a_{4,1}$ $a_{4,2}$ $a_{4,3}$ $a_{4,4}$ $a_{4,5}$
$a_{5,1}$ $a_{5,2}$ $a_{5,3}$ $a_{5,4}$ $a_{5,5}$
$a_{2,1}$
$c_{1,1}$ $c_{1,2}$ $c_{1,3}$
$c_{2,1}$ $c_{2,2}$ $c_{2,3}$
$c_{3,1}$ $c_{3,2}$ $c_{3,3}$
$c_{1,1}$
$b_{1,1}$ $b_{1,2}$ $b_{1,3}$

$$
\begin{array}{ccccc}
a_{1,1} & a_{1,2} & \boxed{a_{2,1}} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\qquad
\begin{array}{ccc}
\boxed{c_{1,1}} & & \\
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\qquad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3}
\end{array}
$$


$a_{2,1}$
$c_{1,1}$
$a_{1,1}$ $a_{1,2}$ $a_{1,3}$ $a_{1,4}$ $a_{1,5}$
$a_{2,1}$ $a_{2,2}$ $a_{2,3}$ $a_{2,4}$ $a_{2,5}$
$a_{3,1}$ $a_{3,2}$ $a_{3,3}$ $a_{3,4}$ $a_{3,5}$
$a_{4,1}$ $a_{4,2}$ $a_{4,3}$ $a_{4,4}$ $a_{4,5}$
$a_{5,1}$ $a_{5,2}$ $a_{5,3}$ $a_{5,4}$ $a_{5,5}$
$c_{1,1}$ $c_{1,2}$ $c_{1,3}$
$c_{2,1}$ $c_{2,2}$ $c_{2,3}$
$c_{3,1}$ $c_{3,2}$ $c_{3,3}$
$b_{1,1}$ $b_{1,2}$ $b_{1,3}$


$a_{2,1}$
$c_{1,1}$
$a_{1,1}$ $a_{1,2}$ $a_{1,3}$ $a_{1,4}$ $a_{1,5}$
$a_{2,1}$ $a_{2,2}$ $a_{2,3}$ $a_{2,4}$ $a_{2,5}$
$a_{3,1}$ $a_{3,2}$ $a_{3,3}$ $a_{3,4}$ $a_{3,5}$
$a_{4,1}$ $a_{4,2}$ $a_{4,3}$ $a_{4,4}$ $a_{4,5}$
$a_{5,1}$ $a_{5,2}$ $a_{5,3}$ $a_{5,4}$ $a_{5,5}$
$c_{1,1}$ $c_{1,2}$ $c_{1,3}$
$c_{2,1}$ $c_{2,2}$ $c_{2,3}$
$c_{3,1}$ $c_{3,2}$ $c_{3,3}$
$b_{1,1}$ $b_{1,2}$ $b_{1,3}$


$a_{2,1}$
$c_{1,1}$
$a_{1,1}$ $a_{1,2}$ $a_{1,3}$ $a_{1,4}$ $a_{1,5}$
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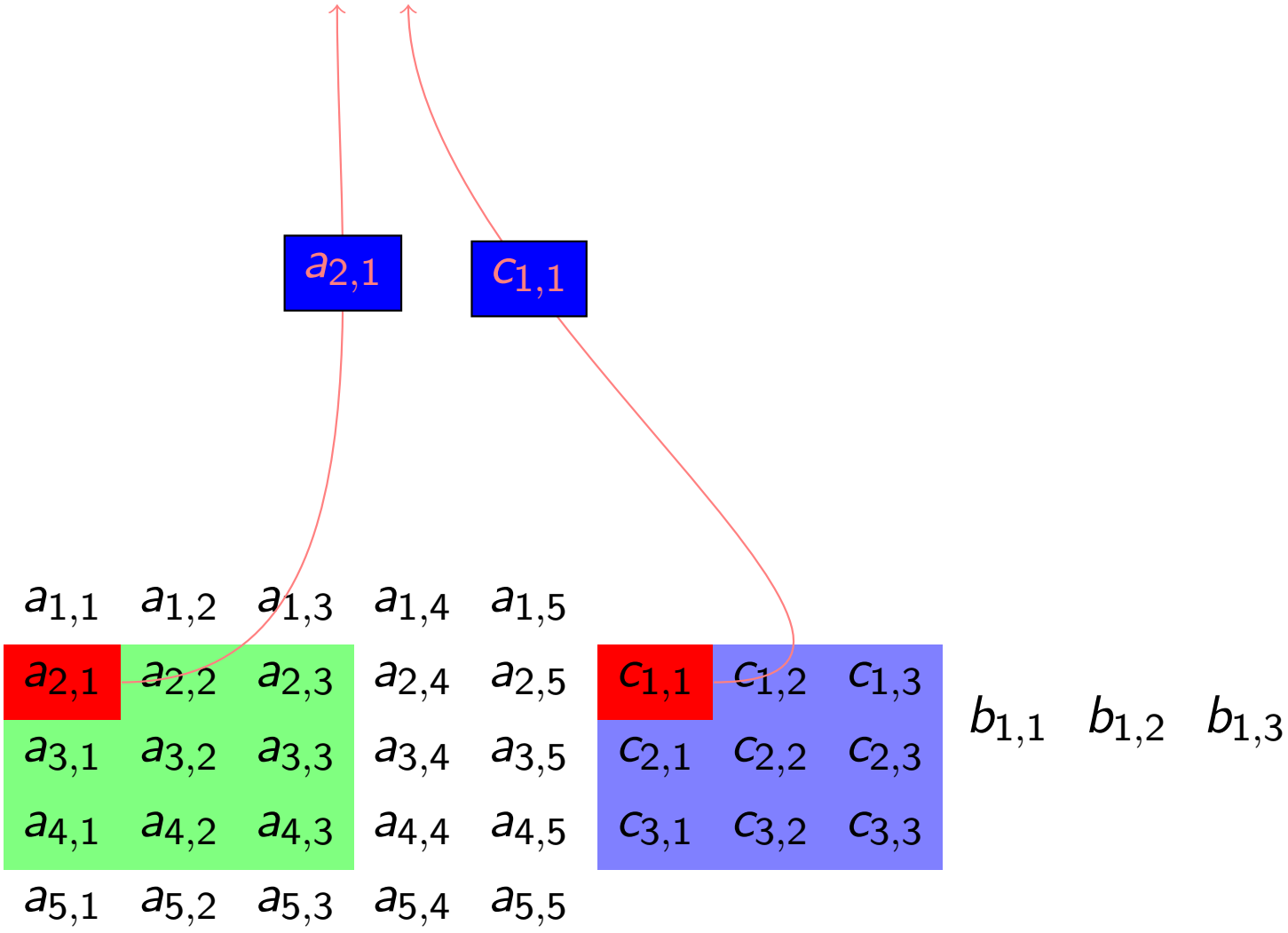
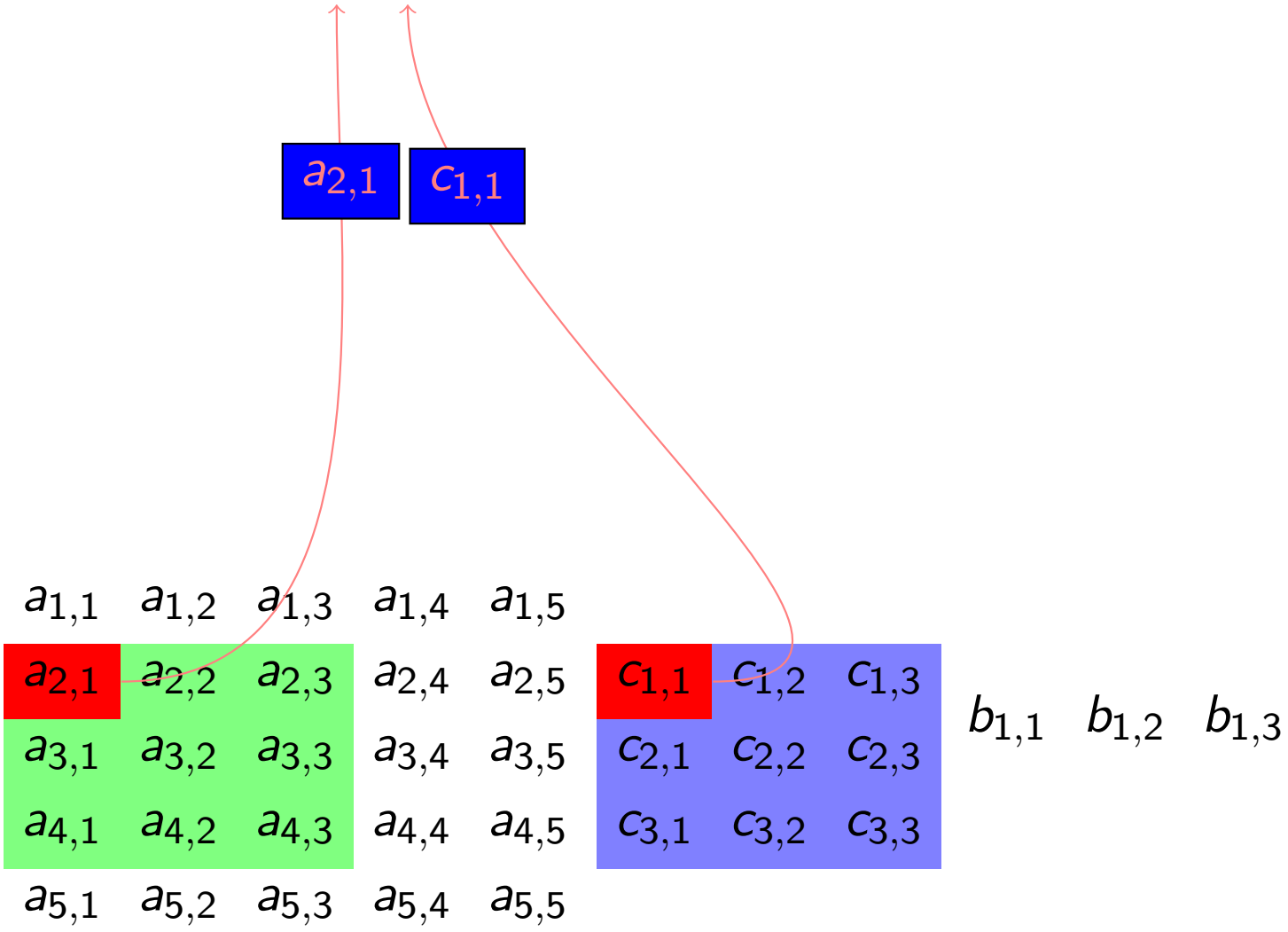
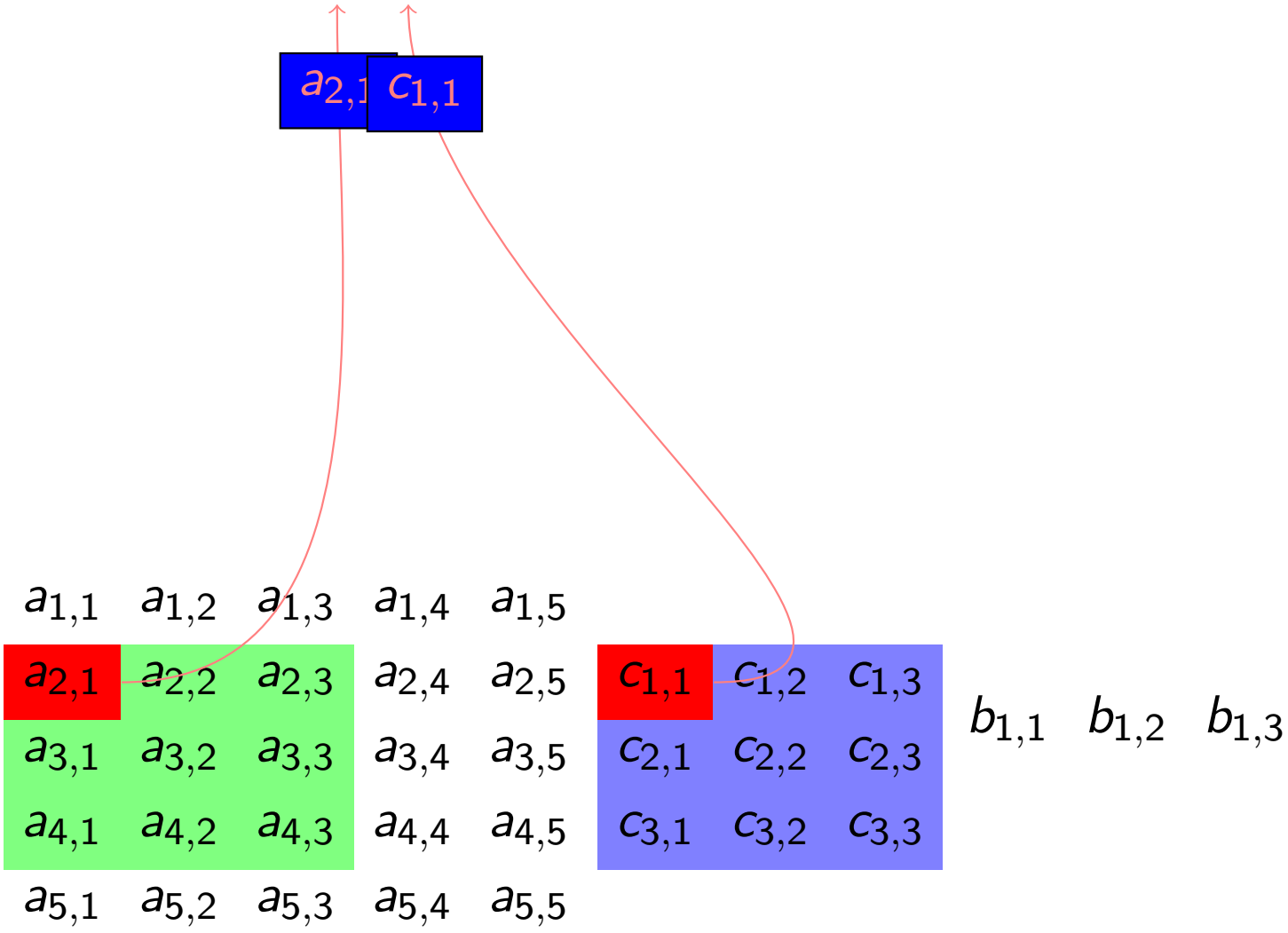
$a_{3,1}$ $a_{3,2}$ $a_{3,3}$ $a_{3,4}$ $a_{3,5}$
$a_{4,1}$ $a_{4,2}$ $a_{4,3}$ $a_{4,4}$ $a_{4,5}$
$a_{5,1}$ $a_{5,2}$ $a_{5,3}$ $a_{5,4}$ $a_{5,5}$
$c_{1,1}$ $c_{1,2}$ $c_{1,3}$
$c_{2,1}$ $c_{2,2}$ $c_{2,3}$
$c_{3,1}$ $c_{3,2}$ $c_{3,3}$
$b_{1,1}$ $b_{1,2}$ $b_{1,3}$


$a_{2,1}$
$c_{1,1}$
$a_{1,1}$ $a_{1,2}$ $a_{1,3}$ $a_{1,4}$ $a_{1,5}$
$a_{2,1}$ $a_{2,2}$ $a_{2,3}$ $a_{2,4}$ $a_{2,5}$
$a_{3,1}$ $a_{3,2}$ $a_{3,3}$ $a_{3,4}$ $a_{3,5}$
$a_{4,1}$ $a_{4,2}$ $a_{4,3}$ $a_{4,4}$ $a_{4,5}$
$a_{5,1}$ $a_{5,2}$ $a_{5,3}$ $a_{5,4}$ $a_{5,5}$
$c_{1,1}$ $c_{1,2}$ $c_{1,3}$
$c_{2,1}$ $c_{2,2}$ $c_{2,3}$
$c_{3,1}$ $c_{3,2}$ $c_{3,3}$
$b_{1,1}$ $b_{1,2}$ $b_{1,3}$


$a_{2,1}$ $c_{1,1}$
$a_{1,1}$ $a_{1,2}$ $a_{1,3}$ $a_{1,4}$ $a_{1,5}$
$a_{2,1}$ $a_{2,2}$ $a_{2,3}$ $a_{2,4}$ $a_{2,5}$
$a_{3,1}$ $a_{3,2}$ $a_{3,3}$ $a_{3,4}$ $a_{3,5}$
$a_{4,1}$ $a_{4,2}$ $a_{4,3}$ $a_{4,4}$ $a_{4,5}$
$a_{5,1}$ $a_{5,2}$ $a_{5,3}$ $a_{5,4}$ $a_{5,5}$
$c_{1,1}$ $c_{1,2}$ $c_{1,3}$
$c_{2,1}$ $c_{2,2}$ $c_{2,3}$
$c_{3,1}$ $c_{3,2}$ $c_{3,3}$
$b_{1,1}$ $b_{1,2}$ $b_{1,3}$


$a_{2,1}$ $c_{1,1}$
$a_{1,1}$ $a_{1,2}$ $a_{1,3}$ $a_{1,4}$ $a_{1,5}$
$a_{2,1}$ $a_{2,2}$ $a_{2,3}$ $a_{2,4}$ $a_{2,5}$
$a_{3,1}$ $a_{3,2}$ $a_{3,3}$ $a_{3,4}$ $a_{3,5}$
$a_{4,1}$ $a_{4,2}$ $a_{4,3}$ $a_{4,4}$ $a_{4,5}$
$a_{5,1}$ $a_{5,2}$ $a_{5,3}$ $a_{5,4}$ $a_{5,5}$
$c_{1,1}$ $c_{1,2}$ $c_{1,3}$
$c_{2,1}$ $c_{2,2}$ $c_{2,3}$
$c_{3,1}$ $c_{3,2}$ $c_{3,3}$
$b_{1,1}$ $b_{1,2}$ $b_{1,3}$

$$a_{2,1} \times c_{1,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \end{array}$$

$$a_{2,1} \times c_{1,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \end{array}$$

$$a_{2,1} \times c_{1,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \end{array}$$

$$a_{2,1} \times c_{1,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \end{array}$$

$$a_{2,1} \times c_{1,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ & & \\ & & \\ & & \\ & & \end{array}$$

$$a_{2,1} \times c_{1,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,2} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,2} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \end{array}$$

$$a_{2,1} \times c_{1,1} +$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3}
\end{array}$$

$a_{2,2}$ $c_{1,2}$

$$a_{2,1} \times c_{1,1} +$$

$$a_{2,2} \qquad c_{1,2}$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\qquad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\qquad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3}
\end{array}$$

$$a_{2,1} \times c_{1,1} +$$

$$a_{2,2} \qquad c_{1,2}$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\qquad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\qquad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3}
\end{array}$$

$$a_{2,1} \times c_{1,1} +$$

$$a_{2,2} \qquad c_{1,2}$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\qquad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\qquad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3}
\end{array}$$

$$a_{2,1} \times c_{1,1} +$$

$$a_{2,2} \qquad c_{1,2}$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\qquad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\qquad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3}
\end{array}$$

$$a_{2,1} \times c_{1,1} +$$

$$a_{2,2} \qquad c_{1,2}$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\qquad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\qquad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3}
\end{array}$$

$$a_{2,1} \times c_{1,1} +$$

$$a_{2,2} \quad c_{1,2}$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\qquad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\qquad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3}
\end{array}$$

$$a_{2,1} \times c_{1,1} +$$

$$a_{2,2} \quad c_{1,2}$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3}
\end{array}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \end{array}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \end{array}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \end{array}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \end{array}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \end{array}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} +$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}$$

$a_{2,3}$ $c_{1,3}$

$b_{1,1}$ $b_{1,2}$ $b_{1,3}$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} +$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\qquad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}$$

$a_{2,3}$ $c_{1,3}$

$b_{1,1}$ $b_{1,2}$ $b_{1,3}$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} +$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3}
\end{array}$$

$a_{2,3}$ $c_{1,3}$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} +$$

$$a_{2,3} \qquad c_{1,3}$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\qquad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\qquad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3}
\end{array}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} +$$

$a_{2,3}$ $c_{1,3}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \end{array}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} +$$

$a_{2,3}$ $c_{1,3}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \end{array}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} +$$

$a_{2,3}$ $c_{1,3}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \end{array}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} +$$

$a_{2,3}$ $c_{1,3}$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3}
\end{array}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3}$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \end{array}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \end{array}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \end{array}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \end{array}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \end{array}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \end{array}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,1} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \qquad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,1} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \qquad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \end{array}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \qquad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \qquad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \end{array}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\qquad
\begin{array}{ccc}
c_{1,1} & c_{2,1} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\qquad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3}
\end{array}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{3,1} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \qquad \begin{array}{ccc} c_{2,1} & & \\ c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \qquad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \end{array}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$

$$\begin{array}{ccccc} & a_{3,1} & & & \\ a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \qquad \begin{array}{ccc} & c_{2,1} & \\ c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \qquad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \end{array}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$

$a_{3,1}$ $c_{2,1}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \end{array}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$

$a_{3,1}$ $c_{2,1}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \end{array}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$

$a_{3,1}$ $c_{2,1}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \end{array}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$

$a_{3,1}$ $c_{2,1}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \end{array}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$

$$a_{3,1} \times c_{2,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \end{array}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$

$$a_{3,1} \times c_{2,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \end{array}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$

$$a_{3,1} \times c_{2,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \end{array}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$

$$a_{3,1} \times c_{2,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \end{array}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$
$$a_{3,1} \times c_{2,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \end{array}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$
$$a_{3,1} \times c_{2,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,2} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,2} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \end{array}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$

$$a_{3,1} \times c_{2,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \end{array}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$

$$a_{3,1} \times c_{2,1} +$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{3,2} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix}$$

$$\begin{matrix} c_{1,1} & c_{1,2} & c_{2,2} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix}$$

$$b_{1,1} \quad b_{1,2} \quad b_{1,3}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$
$$a_{3,1} \times c_{2,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{3,2} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array}$$

$$\begin{array}{ccc} & & c_{2,2} \\ c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$$b_{1,1} \quad b_{1,2} \quad b_{1,3}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$
$$a_{3,1} \times c_{2,1} +$$

$a_{3,2}$ $c_{2,2}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \end{array}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$
$$a_{3,1} \times c_{2,1} +$$

$a_{3,2}$ $c_{2,2}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \end{array}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$
$$a_{3,1} \times c_{2,1} +$$

$a_{3,2}$ $c_{2,2}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \end{array}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$
$$a_{3,1} \times c_{2,1} +$$

$a_{3,2}$ $c_{2,2}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \end{array}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$

$$a_{3,1} \times c_{2,1} +$$

$$a_{3,2} \qquad c_{2,2}$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \qquad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \qquad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \end{array}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$
$$a_{3,1} \times c_{2,1} + a_{3,2} \times c_{2,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \end{array}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$
$$a_{3,1} \times c_{2,1} + a_{3,2} \times c_{2,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \end{array}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$
$$a_{3,1} \times c_{2,1} + a_{3,2} \times c_{2,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \end{array}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$
$$a_{3,1} \times c_{2,1} + a_{3,2} \times c_{2,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \end{array}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$
$$a_{3,1} \times c_{2,1} + a_{3,2} \times c_{2,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \end{array}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$

$$a_{3,1} \times c_{2,1} + a_{3,2} \times c_{2,2} +$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,3} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\qquad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\qquad
\begin{array}{ccc}
c_{2,3} & b_{1,2} & b_{1,3}
\end{array}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$

$$a_{3,1} \times c_{2,1} + a_{3,2} \times c_{2,2} +$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\qquad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\qquad
b \quad b_{1,2} \quad b_{1,3}$$

$a_{3,3}$

$c_{2,3}$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$

$$a_{3,1} \times c_{2,1} + a_{3,2} \times c_{2,2} +$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\qquad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}$$

$a_{3,3}$ $c_{2,3}$

$b_{1,1}$ $b_{1,2}$ $b_{1,3}$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$

$$a_{3,1} \times c_{2,1} + a_{3,2} \times c_{2,2} +$$

$$\begin{array}{ccccc|ccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} & a_{3,3} & & \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} & c_{1,1} & c_{1,2} & c_{1,3} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} & c_{2,1} & c_{2,2} & c_{2,3} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} & c_{3,1} & c_{3,2} & c_{3,3} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} & & &
\end{array}$$

$$c_{2,3}$$

$$b_{1,1} \quad b_{1,2} \quad b_{1,3}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$

$$a_{3,1} \times c_{2,1} + a_{3,2} \times c_{2,2} +$$

$a_{3,3}$ $c_{2,3}$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad \begin{matrix} b_{1,1} & b_{1,2} & b_{1,3} \end{matrix}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$

$$a_{3,1} \times c_{2,1} + a_{3,2} \times c_{2,2} +$$

$a_{3,3}$ $c_{2,3}$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad \begin{matrix} b_{1,1} & b_{1,2} & b_{1,3} \end{matrix}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$
$$a_{3,1} \times c_{2,1} + a_{3,2} \times c_{2,2} +$$

$a_{3,3}$ $c_{2,3}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \end{array}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$
$$a_{3,1} \times c_{2,1} + a_{3,2} \times c_{2,2} +$$

$a_{3,3}$ $c_{2,3}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \end{array}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$

$$a_{3,1} \times c_{2,1} + a_{3,2} \times c_{2,2} +$$

$a_{3,3}$ $c_{2,3}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \end{array}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$

$$a_{3,1} \times c_{2,1} + a_{3,2} \times c_{2,2} + a_{3,3} \times c_{2,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \end{array}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$

$$a_{3,1} \times c_{2,1} + a_{3,2} \times c_{2,2} + a_{3,3} \times c_{2,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \end{array}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$

$$a_{3,1} \times c_{2,1} + a_{3,2} \times c_{2,2} + a_{3,3} \times c_{2,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \end{array}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$

$$a_{3,1} \times c_{2,1} + a_{3,2} \times c_{2,2} + a_{3,3} \times c_{2,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \end{array}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$

$$a_{3,1} \times c_{2,1} + a_{3,2} \times c_{2,2} + a_{3,3} \times c_{2,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \end{array}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$

$$a_{3,1} \times c_{2,1} + a_{3,2} \times c_{2,2} + a_{3,3} \times c_{2,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,1} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,1} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \end{array}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$

$$a_{3,1} \times c_{2,1} + a_{3,2} \times c_{2,2} + a_{3,3} \times c_{2,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \end{array}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$

$$a_{3,1} \times c_{2,1} + a_{3,2} \times c_{2,2} + a_{3,3} \times c_{2,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{4,1} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{3,1} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \end{array}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$
$$a_{3,1} \times c_{2,1} + a_{3,2} \times c_{2,2} + a_{3,3} \times c_{2,3} +$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{4,1} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{3,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad \begin{matrix} b_{1,1} & b_{1,2} & b_{1,3} \end{matrix}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$

$$a_{3,1} \times c_{2,1} + a_{3,2} \times c_{2,2} + a_{3,3} \times c_{2,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{4,1} & a_{1,3} & a_{1,4} & a_{1} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{3,1} & & \\ c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \end{array}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$
$$a_{3,1} \times c_{2,1} + a_{3,2} \times c_{2,2} + a_{3,3} \times c_{2,3} +$$

$a_{4,1}$ $c_{3,1}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \end{array}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$
$$a_{3,1} \times c_{2,1} + a_{3,2} \times c_{2,2} + a_{3,3} \times c_{2,3} +$$

$a_{4,1}$ $c_{3,1}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \end{array}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$
$$a_{3,1} \times c_{2,1} + a_{3,2} \times c_{2,2} + a_{3,3} \times c_{2,3} +$$

$a_{4,1}$ $c_{3,1}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \end{array}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$

$$a_{3,1} \times c_{2,1} + a_{3,2} \times c_{2,2} + a_{3,3} \times c_{2,3} +$$

$a_{4,1}$ $c_{3,1}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \end{array}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$

$$a_{3,1} \times c_{2,1} + a_{3,2} \times c_{2,2} + a_{3,3} \times c_{2,3} +$$

$$a_{4,1} \times c_{3,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \end{array}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$

$$a_{3,1} \times c_{2,1} + a_{3,2} \times c_{2,2} + a_{3,3} \times c_{2,3} +$$

$$a_{4,1} \times c_{3,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \end{array}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$

$$a_{3,1} \times c_{2,1} + a_{3,2} \times c_{2,2} + a_{3,3} \times c_{2,3} +$$

$$a_{4,1} \times c_{3,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \end{array}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$

$$a_{3,1} \times c_{2,1} + a_{3,2} \times c_{2,2} + a_{3,3} \times c_{2,3} +$$

$$a_{4,1} \times c_{3,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \end{array}$$

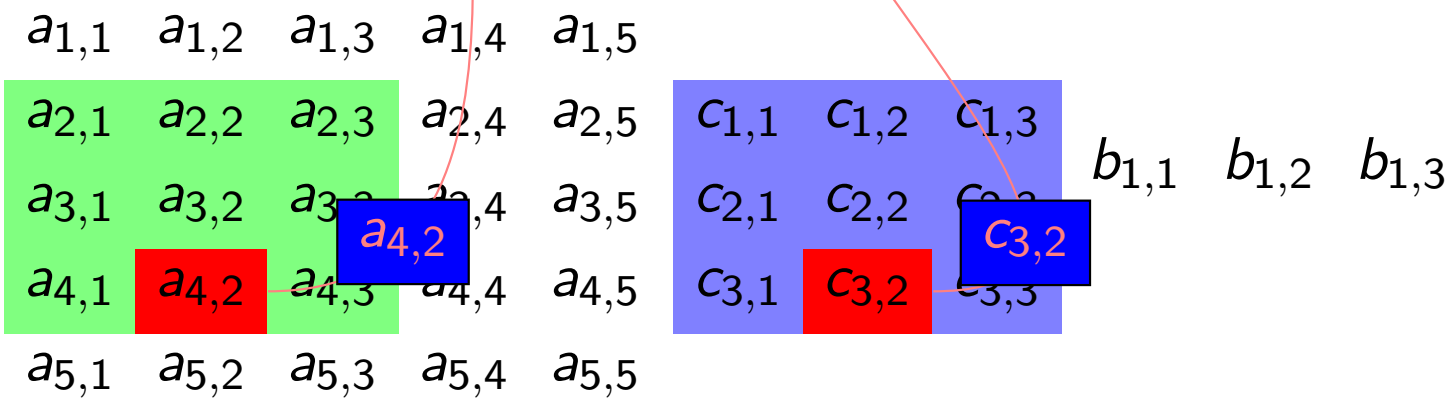
$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$
$$a_{3,1} \times c_{2,1} + a_{3,2} \times c_{2,2} + a_{3,3} \times c_{2,3} +$$
$$a_{4,1} \times c_{3,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \end{array}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$
$$a_{3,1} \times c_{2,1} + a_{3,2} \times c_{2,2} + a_{3,3} \times c_{2,3} +$$
$$a_{4,1} \times c_{3,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,2} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,2} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \end{array}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$
$$a_{3,1} \times c_{2,1} + a_{3,2} \times c_{2,2} + a_{3,3} \times c_{2,3} +$$
$$a_{4,1} \times c_{3,1} +$$



$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$
$$a_{3,1} \times c_{2,1} + a_{3,2} \times c_{2,2} + a_{3,3} \times c_{2,3} +$$
$$a_{4,1} \times c_{3,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{4,2} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{3,2} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \end{array}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$
$$a_{3,1} \times c_{2,1} + a_{3,2} \times c_{2,2} + a_{3,3} \times c_{2,3} +$$
$$a_{4,1} \times c_{3,1} +$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{4,2} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{3,2} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad \begin{matrix} b_{1,1} & b_{1,2} & b_{1,3} \end{matrix}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$
$$a_{3,1} \times c_{2,1} + a_{3,2} \times c_{2,2} + a_{3,3} \times c_{2,3} +$$
$$a_{4,1} \times c_{3,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & \boxed{a_{4,2}} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & \boxed{a_{4,2}} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \qquad \begin{array}{ccc} & \boxed{c_{3,2}} & \\ c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & \boxed{c_{3,2}} & c_{3,3} \end{array} \qquad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \end{array}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$
$$a_{3,1} \times c_{2,1} + a_{3,2} \times c_{2,2} + a_{3,3} \times c_{2,3} +$$
$$a_{4,1} \times c_{3,1} +$$

$a_{4,2}$ $c_{3,2}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \end{array}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$
$$a_{3,1} \times c_{2,1} + a_{3,2} \times c_{2,2} + a_{3,3} \times c_{2,3} +$$
$$a_{4,1} \times c_{3,1} +$$

$a_{4,2}$ $c_{3,2}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \end{array}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$
$$a_{3,1} \times c_{2,1} + a_{3,2} \times c_{2,2} + a_{3,3} \times c_{2,3} +$$
$$a_{4,1} \times c_{3,1} +$$

$a_{4,2}$ $c_{3,2}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \end{array}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$

$$a_{3,1} \times c_{2,1} + a_{3,2} \times c_{2,2} + a_{3,3} \times c_{2,3} +$$

$$a_{4,1} \times c_{3,1} +$$

$a_{4,2}$ $c_{3,2}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \end{array}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$

$$a_{3,1} \times c_{2,1} + a_{3,2} \times c_{2,2} + a_{3,3} \times c_{2,3} +$$

$$a_{4,1} \times c_{3,1} + a_{4,2} \times c_{3,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \end{array}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$

$$a_{3,1} \times c_{2,1} + a_{3,2} \times c_{2,2} + a_{3,3} \times c_{2,3} +$$

$$a_{4,1} \times c_{3,1} + a_{4,2} \times c_{3,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \end{array}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$

$$a_{3,1} \times c_{2,1} + a_{3,2} \times c_{2,2} + a_{3,3} \times c_{2,3} +$$

$$a_{4,1} \times c_{3,1} + a_{4,2} \times c_{3,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \end{array}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$

$$a_{3,1} \times c_{2,1} + a_{3,2} \times c_{2,2} + a_{3,3} \times c_{2,3} +$$

$$a_{4,1} \times c_{3,1} + a_{4,2} \times c_{3,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \end{array}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$
$$a_{3,1} \times c_{2,1} + a_{3,2} \times c_{2,2} + a_{3,3} \times c_{2,3} +$$
$$a_{4,1} \times c_{3,1} + a_{4,2} \times c_{3,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \end{array}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$

$$a_{3,1} \times c_{2,1} + a_{3,2} \times c_{2,2} + a_{3,3} \times c_{2,3} +$$

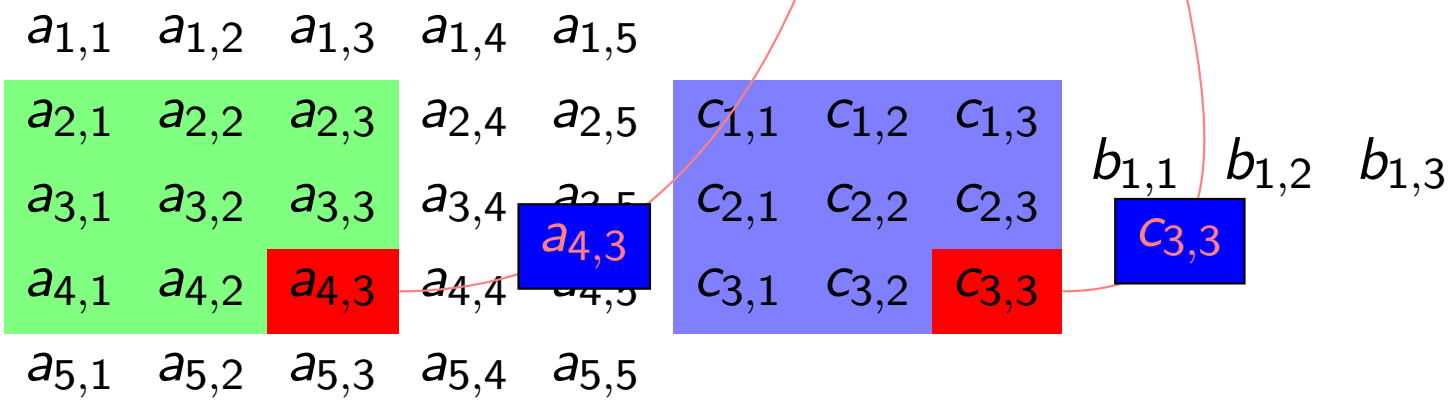
$$a_{4,1} \times c_{3,1} + a_{4,2} \times c_{3,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,3} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ & & c_{3,3} \end{array}$$

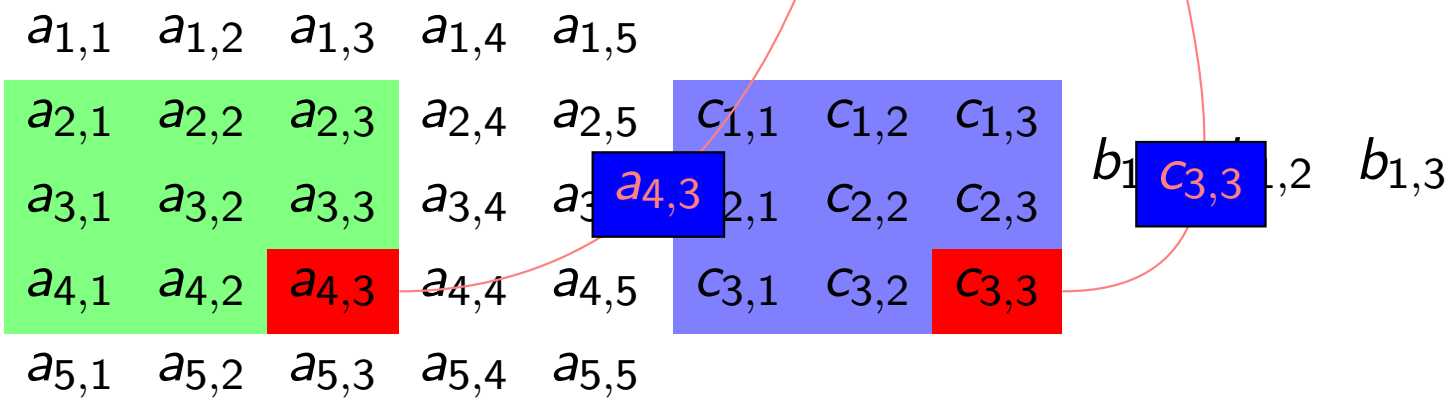
$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$

$$a_{3,1} \times c_{2,1} + a_{3,2} \times c_{2,2} + a_{3,3} \times c_{2,3} +$$

$$a_{4,1} \times c_{3,1} + a_{4,2} \times c_{3,2} +$$



$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$
$$a_{3,1} \times c_{2,1} + a_{3,2} \times c_{2,2} + a_{3,3} \times c_{2,3} +$$
$$a_{4,1} \times c_{3,1} + a_{4,2} \times c_{3,2} +$$



$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$
$$a_{3,1} \times c_{2,1} + a_{3,2} \times c_{2,2} + a_{3,3} \times c_{2,3} +$$
$$a_{4,1} \times c_{3,1} + a_{4,2} \times c_{3,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array}$$

$$\begin{array}{ccc} a_{4,3} & c_{1,2} & c_{1,3} \\ & c_{2,1} & c_{2,2} & c_{2,3} \\ & c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$$\begin{array}{ccc} & c_{3,3} & \\ b_{1,1} & b_{1,2} & b_{1,3} \end{array}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$
$$a_{3,1} \times c_{2,1} + a_{3,2} \times c_{2,2} + a_{3,3} \times c_{2,3} +$$
$$a_{4,1} \times c_{3,1} + a_{4,2} \times c_{3,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array}$$

$$\begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$a_{4,3}$ $c_{3,3}$

$b_{1,1}$ $b_{1,2}$ $b_{1,3}$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$
$$a_{3,1} \times c_{2,1} + a_{3,2} \times c_{2,2} + a_{3,3} \times c_{2,3} +$$
$$a_{4,1} \times c_{3,1} + a_{4,2} \times c_{3,2} +$$

$a_{4,3}$ $c_{3,3}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \end{array}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$
$$a_{3,1} \times c_{2,1} + a_{3,2} \times c_{2,2} + a_{3,3} \times c_{2,3} +$$
$$a_{4,1} \times c_{3,1} + a_{4,2} \times c_{3,2} +$$

$a_{4,3}$ $c_{3,3}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \end{array}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$
$$a_{3,1} \times c_{2,1} + a_{3,2} \times c_{2,2} + a_{3,3} \times c_{2,3} +$$
$$a_{4,1} \times c_{3,1} + a_{4,2} \times c_{3,2} +$$

$a_{4,3}$ $c_{3,3}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \end{array}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$
$$a_{3,1} \times c_{2,1} + a_{3,2} \times c_{2,2} + a_{3,3} \times c_{2,3} +$$
$$a_{4,1} \times c_{3,1} + a_{4,2} \times c_{3,2} +$$

$a_{4,3}$ $c_{3,3}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \end{array}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$
$$a_{3,1} \times c_{2,1} + a_{3,2} \times c_{2,2} + a_{3,3} \times c_{2,3} +$$
$$a_{4,1} \times c_{3,1} + a_{4,2} \times c_{3,2} + a_{4,3} \times c_{3,3}$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \end{array}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$
$$a_{3,1} \times c_{2,1} + a_{3,2} \times c_{2,2} + a_{3,3} \times c_{2,3} +$$
$$a_{4,1} \times c_{3,1} + a_{4,2} \times c_{3,2} + a_{4,3} \times c_{3,3}$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \end{array}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$
$$a_{3,1} \times c_{2,1} + a_{3,2} \times c_{2,2} + a_{3,3} \times c_{2,3} +$$
$$a_{4,1} \times c_{3,1} + a_{4,2} \times c_{3,2} + a_{4,3} \times c_{3,3}$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \end{array}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$
$$a_{3,1} \times c_{2,1} + a_{3,2} \times c_{2,2} + a_{3,3} \times c_{2,3} +$$
$$a_{4,1} \times c_{3,1} + a_{4,2} \times c_{3,2} + a_{4,3} \times c_{3,3}$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \end{array}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$
$$a_{3,1} \times c_{2,1} + a_{3,2} \times c_{2,2} + a_{3,3} \times c_{2,3} +$$
$$a_{4,1} \times c_{3,1} + a_{4,2} \times c_{3,2} + a_{4,3} \times c_{3,3} \rightarrow$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & & \\ & & \end{array}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$

$$a_{3,1} \times c_{2,1} + a_{3,2} \times c_{2,2} + a_{3,3} \times c_{2,3} +$$

$$a_{4,1} \times c_{3,1} + a_{4,2} \times c_{3,2} + a_{4,3} \times c_{3,3} \rightarrow b_{2,1}$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & & \end{array}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$

$$a_{3,1} \times c_{2,1} + a_{3,2} \times c_{2,2} + a_{3,3} \times c_{2,3} +$$

$$a_{4,1} \times c_{3,1} + a_{4,2} \times c_{3,2} + a_{4,3} \times c_{3,3} \rightarrow$$

$$b_{2,1}$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & & \end{array}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$

$$a_{3,1} \times c_{2,1} + a_{3,2} \times c_{2,2} + a_{3,3} \times c_{2,3} +$$

$$a_{4,1} \times c_{3,1} + a_{4,2} \times c_{3,2} + a_{4,3} \times c_{3,3} \rightarrow$$

$$b_{2,1}$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & & \end{array}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$

$$a_{3,1} \times c_{2,1} + a_{3,2} \times c_{2,2} + a_{3,3} \times c_{2,3} +$$

$$a_{4,1} \times c_{3,1} + a_{4,2} \times c_{3,2} + a_{4,3} \times c_{3,3} \rightarrow$$

$$b_{2,1}$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad \begin{matrix} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & & \end{matrix}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$

$$a_{3,1} \times c_{2,1} + a_{3,2} \times c_{2,2} + a_{3,3} \times c_{2,3} +$$

$$a_{4,1} \times c_{3,1} + a_{4,2} \times c_{3,2} + a_{4,3} \times c_{3,3} \rightarrow$$

$$b_{2,1}$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad \begin{matrix} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & & \end{matrix}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$

$$a_{3,1} \times c_{2,1} + a_{3,2} \times c_{2,2} + a_{3,3} \times c_{2,3} +$$

$$a_{4,1} \times c_{3,1} + a_{4,2} \times c_{3,2} + a_{4,3} \times c_{3,3} \rightarrow$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad \begin{matrix} b_{1,1} & b_{2,1} & b_{1,3} \\ b_{2,1} & & \end{matrix}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$

$$a_{3,1} \times c_{2,1} + a_{3,2} \times c_{2,2} + a_{3,3} \times c_{2,3} +$$

$$a_{4,1} \times c_{3,1} + a_{4,2} \times c_{3,2} + a_{4,3} \times c_{3,3} \rightarrow$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,} & b_{2,1} & \end{array}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$

$$a_{3,1} \times c_{2,1} + a_{3,2} \times c_{2,2} + a_{3,3} \times c_{2,3} +$$

$$a_{4,1} \times c_{3,1} + a_{4,2} \times c_{3,2} + a_{4,3} \times c_{3,3} \rightarrow$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad \begin{matrix} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & & \\ b_{2,1} & & \end{matrix}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$

$$a_{3,1} \times c_{2,1} + a_{3,2} \times c_{2,2} + a_{3,3} \times c_{2,3} +$$

$$a_{4,1} \times c_{3,1} + a_{4,2} \times c_{3,2} + a_{4,3} \times c_{3,3} \rightarrow$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad \begin{matrix} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & & \\ b_{2,1} & & \end{matrix}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$
$$a_{3,1} \times c_{2,1} + a_{3,2} \times c_{2,2} + a_{3,3} \times c_{2,3} +$$
$$a_{4,1} \times c_{3,1} + a_{4,2} \times c_{3,2} + a_{4,3} \times c_{3,3} \rightarrow$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & & \\ & & \end{array}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$
$$a_{3,1} \times c_{2,1} + a_{3,2} \times c_{2,2} + a_{3,3} \times c_{2,3} +$$
$$a_{4,1} \times c_{3,1} + a_{4,2} \times c_{3,2} + a_{4,3} \times c_{3,3} \rightarrow$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & & \\ & & \end{array}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$
$$a_{3,1} \times c_{2,1} + a_{3,2} \times c_{2,2} + a_{3,3} \times c_{2,3} +$$
$$a_{4,1} \times c_{3,1} + a_{4,2} \times c_{3,2} + a_{4,3} \times c_{3,3} \rightarrow$$

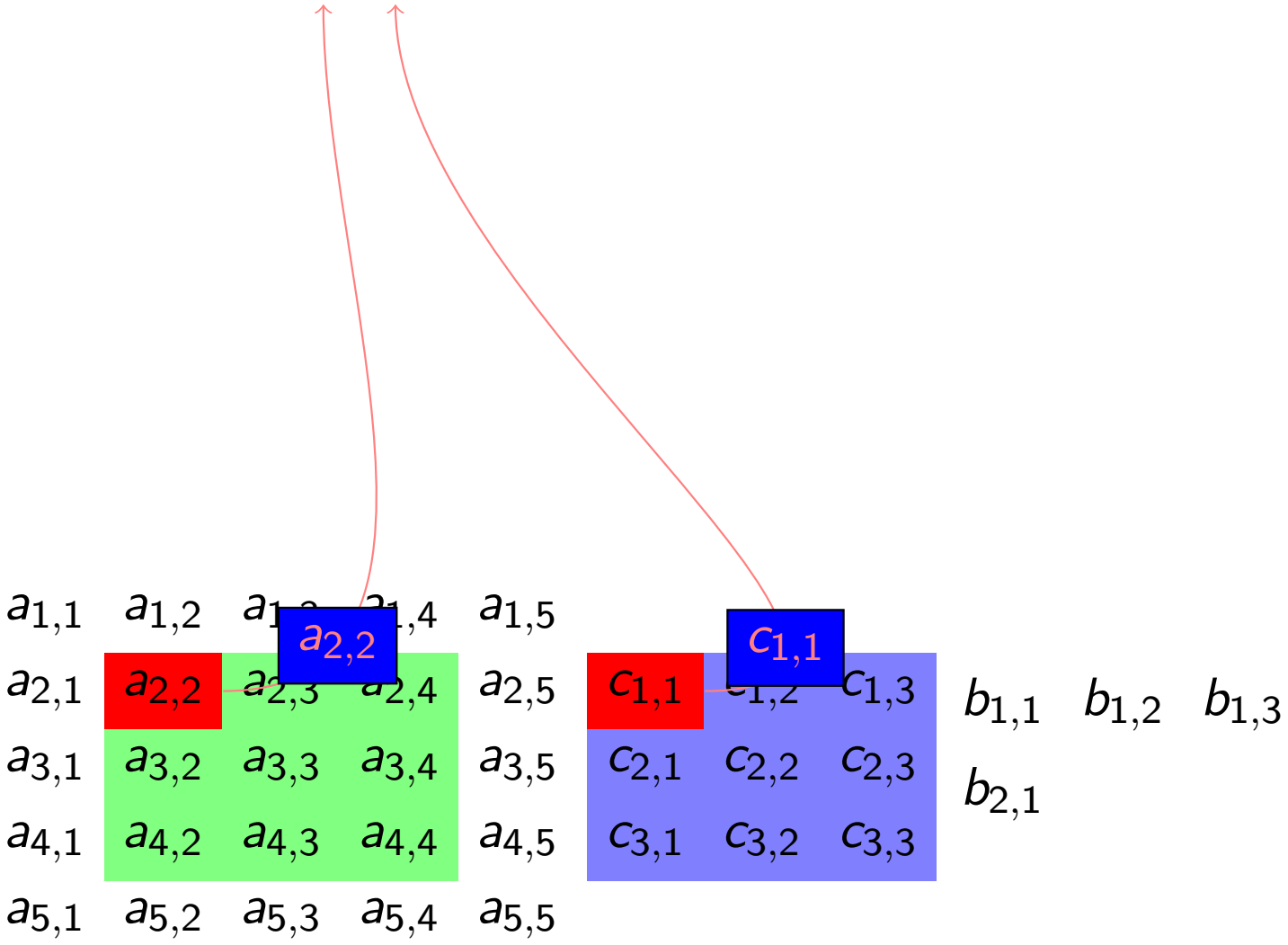
$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & & \\ & & \end{array}$$

$$a_{2,1} \times c_{1,1} + a_{2,2} \times c_{1,2} + a_{2,3} \times c_{1,3} +$$
$$a_{3,1} \times c_{2,1} + a_{3,2} \times c_{2,2} + a_{3,3} \times c_{2,3} +$$
$$a_{4,1} \times c_{3,1} + a_{4,2} \times c_{3,2} + a_{4,3} \times c_{3,3} \rightarrow$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & & \\ & & \end{array}$$

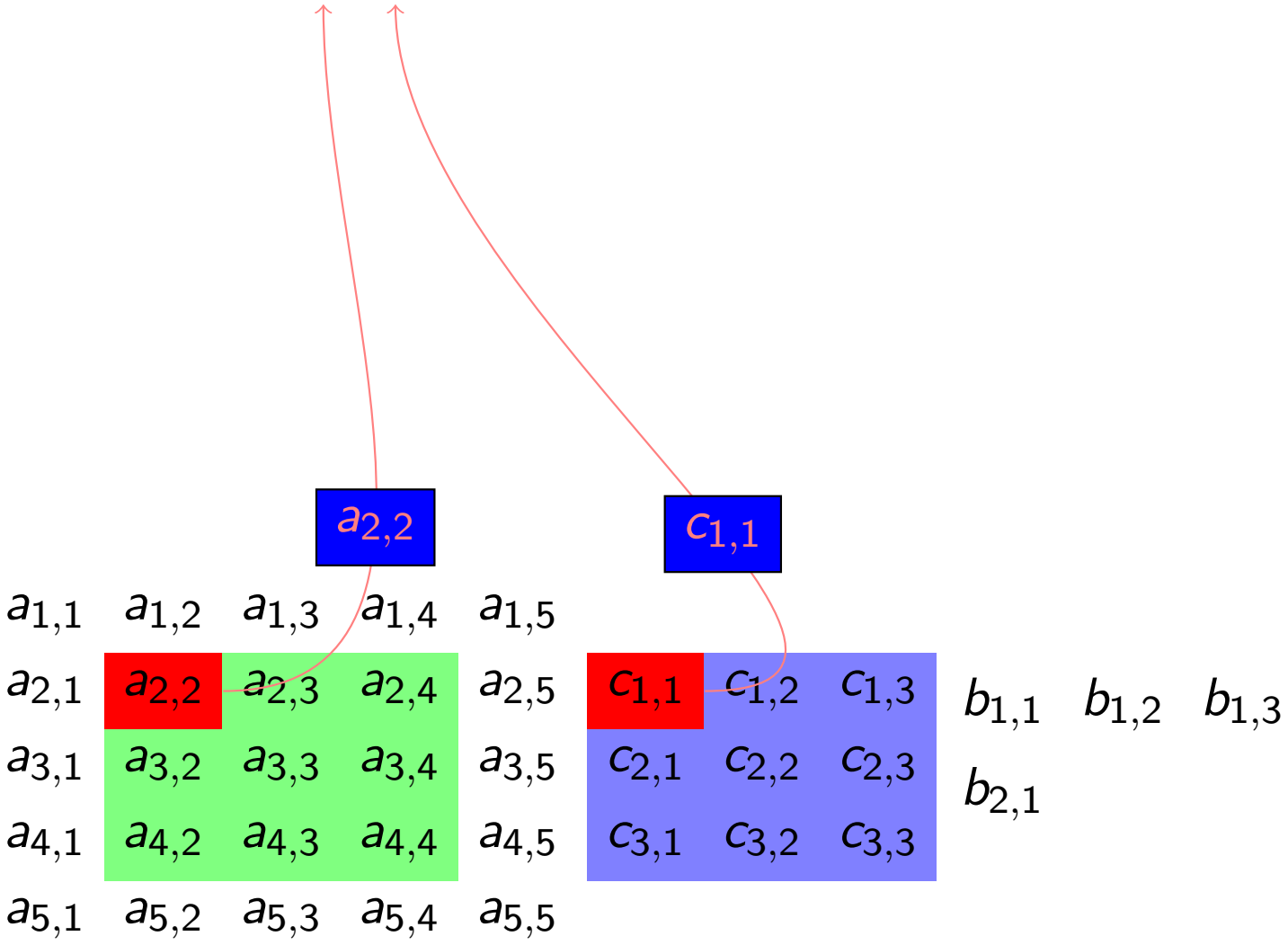
$$
\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & &
\end{array}
$$

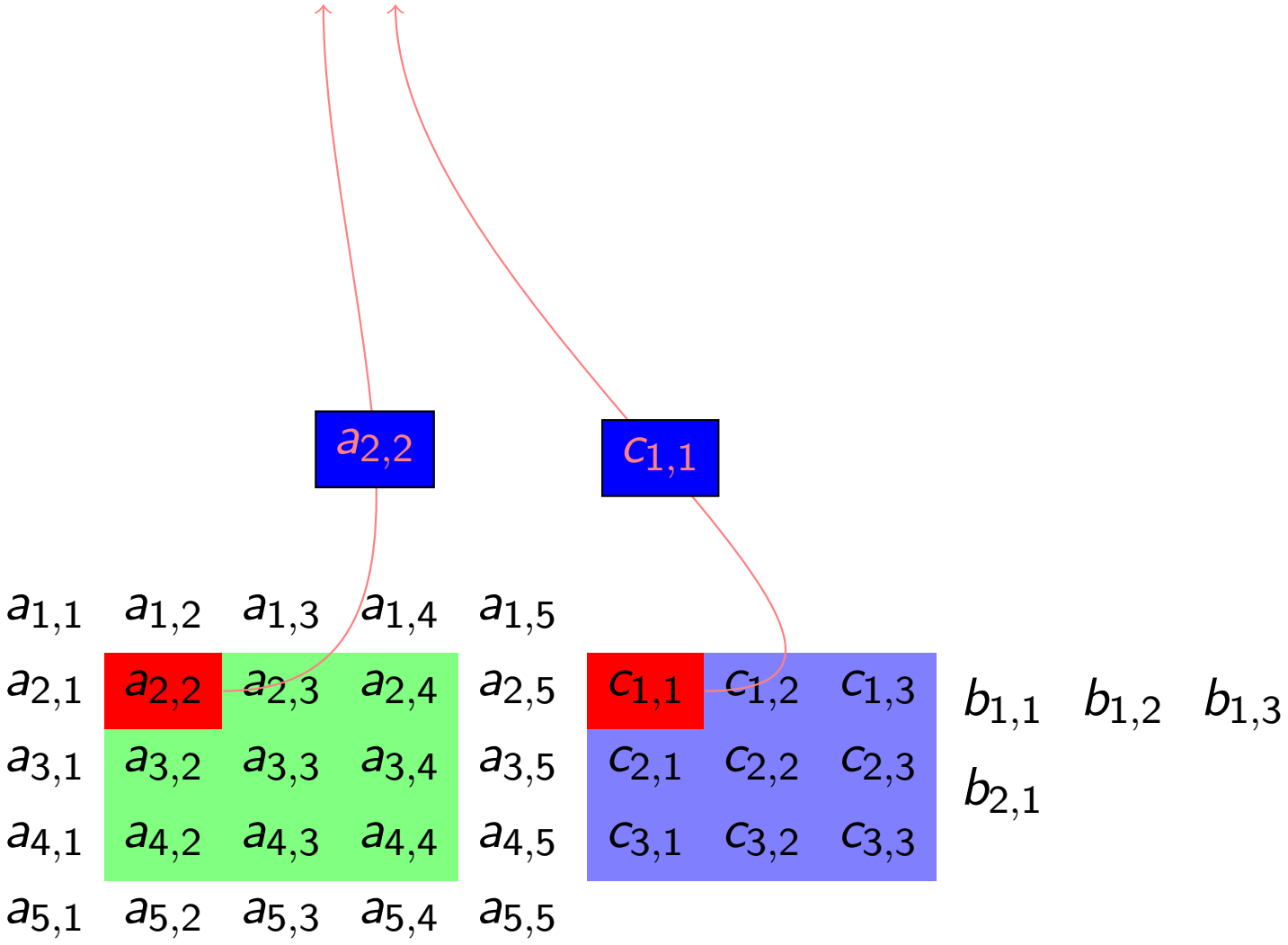
$$
\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,2} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\qquad
\begin{array}{ccc}
c_{1,1} & c_{1,1} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\qquad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & & \\
 & &
\end{array}
$$

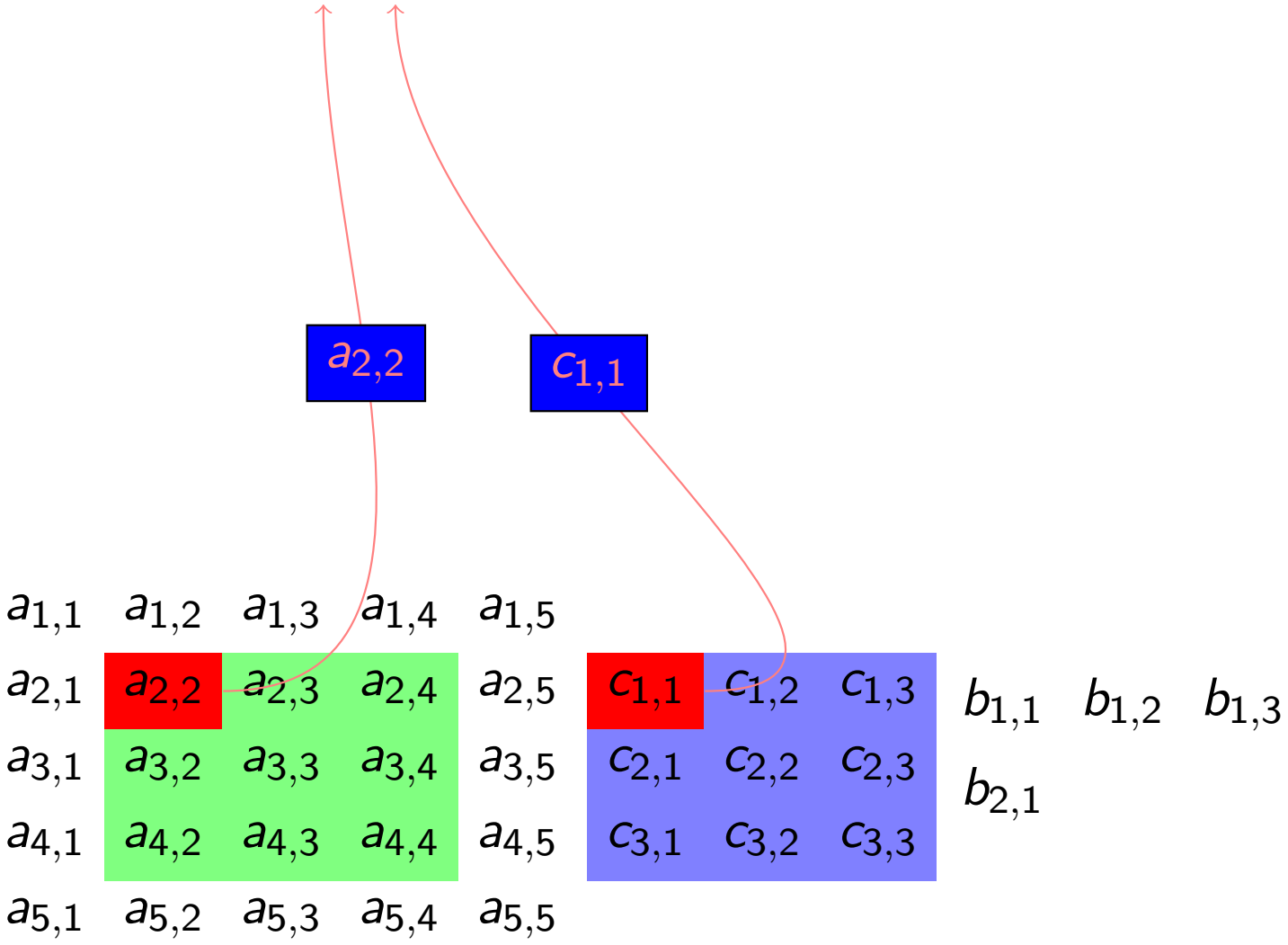

$a_{1,1}$ $a_{1,2}$ $a_{1,3}$ $a_{1,4}$ $a_{1,5}$
$a_{2,1}$ $a_{2,2}$ $a_{2,3}$ $a_{2,4}$ $a_{2,5}$
$a_{3,1}$ $a_{3,2}$ $a_{3,3}$ $a_{3,4}$ $a_{3,5}$
$a_{4,1}$ $a_{4,2}$ $a_{4,3}$ $a_{4,4}$ $a_{4,5}$
$a_{5,1}$ $a_{5,2}$ $a_{5,3}$ $a_{5,4}$ $a_{5,5}$
$a_{2,2}$
$c_{1,1}$ $c_{1,2}$ $c_{1,3}$
$c_{2,1}$ $c_{2,2}$ $c_{2,3}$
$c_{3,1}$ $c_{3,2}$ $c_{3,3}$
$c_{1,1}$
$b_{1,1}$ $b_{1,2}$ $b_{1,3}$
$b_{2,1}$

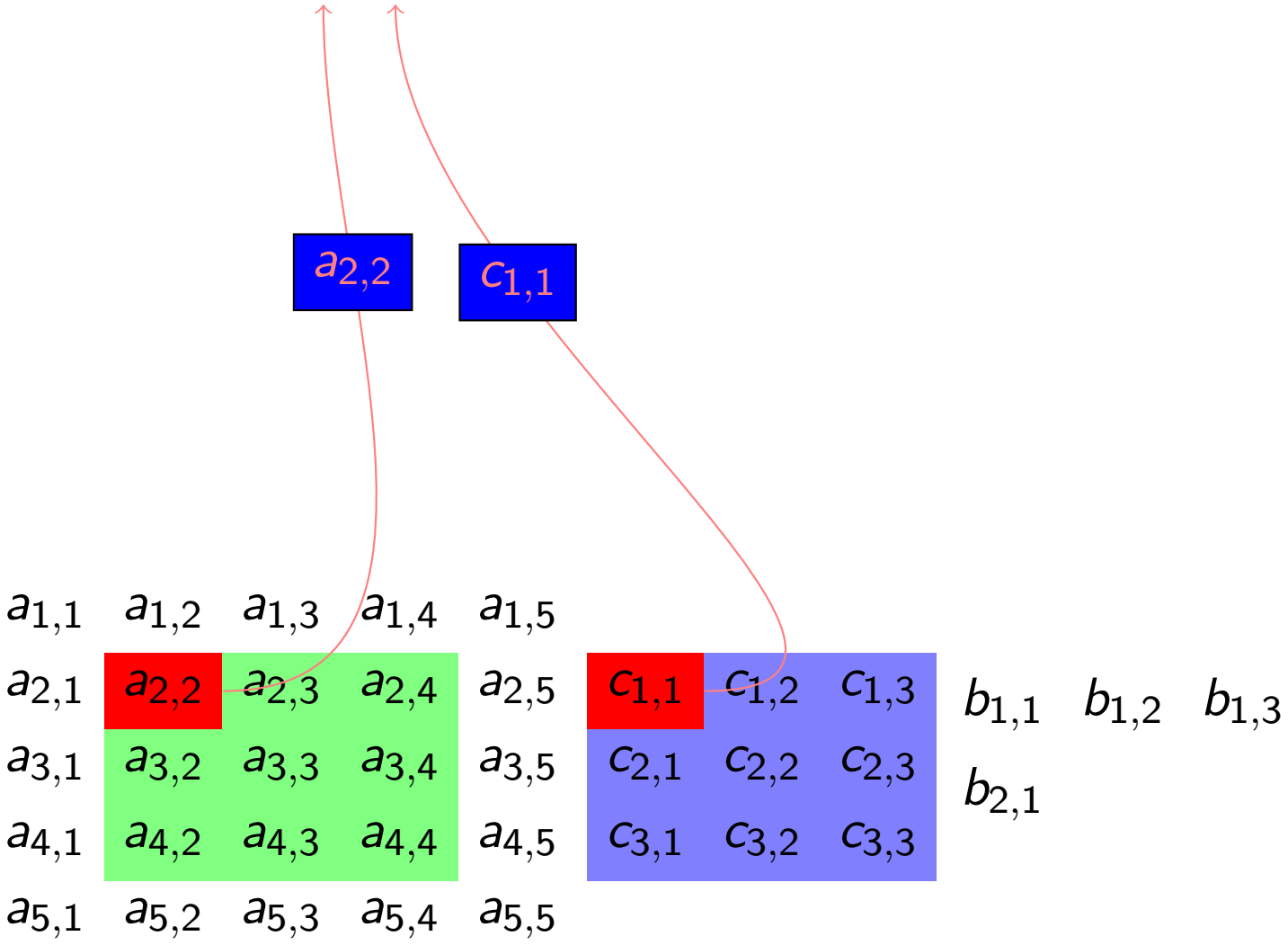
$a_{2,2}$ $c_{1,1}$

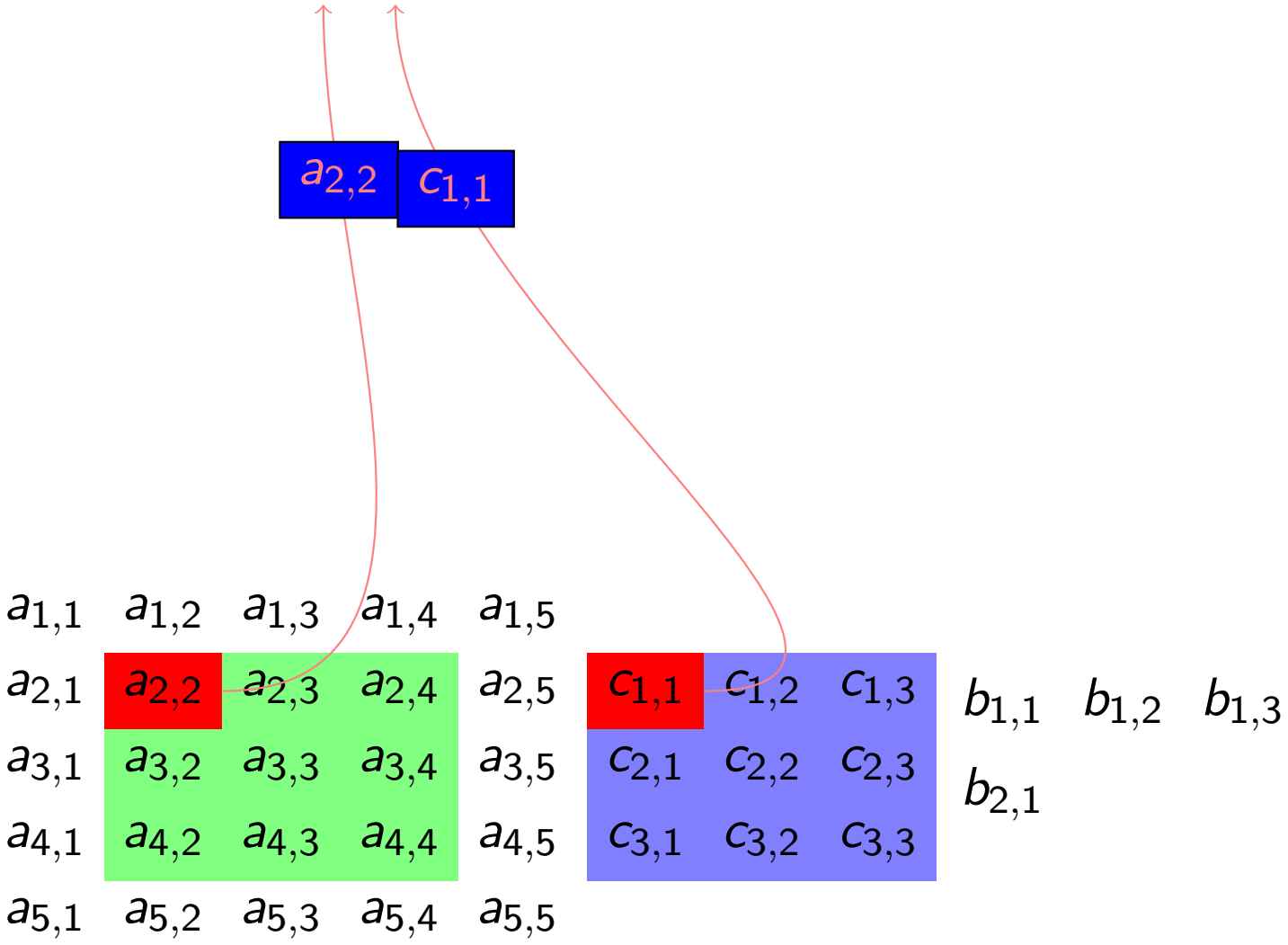
$$
\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\qquad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\qquad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & &
\end{array}
$$

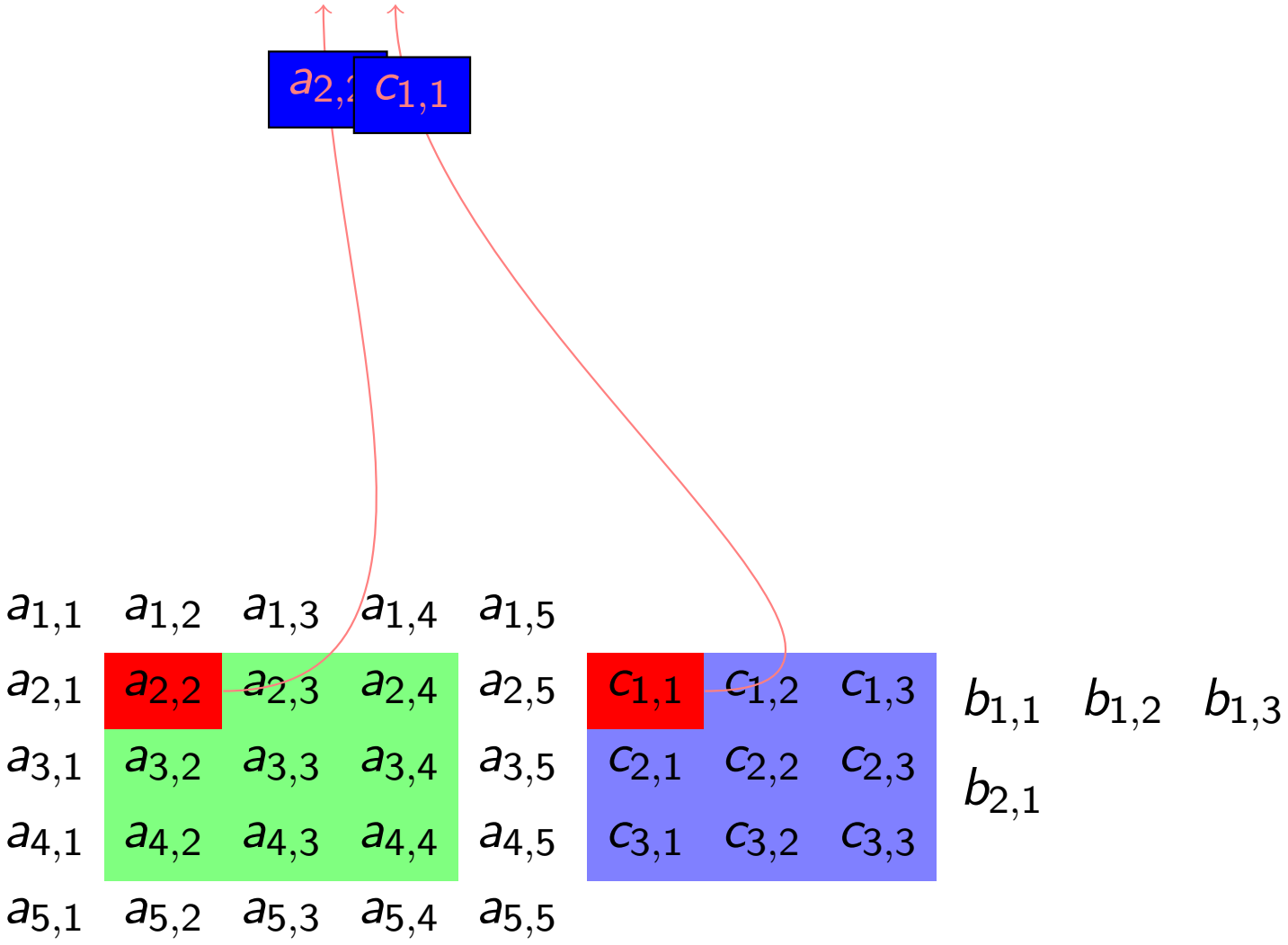

$a_{2,2}$
$c_{1,1}$
$a_{1,1}$ $a_{1,2}$ $a_{1,3}$ $a_{1,4}$ $a_{1,5}$
$a_{2,1}$ $a_{2,2}$ $a_{2,3}$ $a_{2,4}$ $a_{2,5}$
$a_{3,1}$ $a_{3,2}$ $a_{3,3}$ $a_{3,4}$ $a_{3,5}$
$a_{4,1}$ $a_{4,2}$ $a_{4,3}$ $a_{4,4}$ $a_{4,5}$
$a_{5,1}$ $a_{5,2}$ $a_{5,3}$ $a_{5,4}$ $a_{5,5}$
$c_{1,1}$ $c_{1,2}$ $c_{1,3}$
$c_{2,1}$ $c_{2,2}$ $c_{2,3}$
$c_{3,1}$ $c_{3,2}$ $c_{3,3}$
$b_{1,1}$ $b_{1,2}$ $b_{1,3}$
$b_{2,1}$


$a_{2,2}$
$c_{1,1}$
$a_{1,1}$ $a_{1,2}$ $a_{1,3}$ $a_{1,4}$ $a_{1,5}$
$a_{2,1}$ $a_{2,2}$ $a_{2,3}$ $a_{2,4}$ $a_{2,5}$
$a_{3,1}$ $a_{3,2}$ $a_{3,3}$ $a_{3,4}$ $a_{3,5}$
$a_{4,1}$ $a_{4,2}$ $a_{4,3}$ $a_{4,4}$ $a_{4,5}$
$a_{5,1}$ $a_{5,2}$ $a_{5,3}$ $a_{5,4}$ $a_{5,5}$
$c_{1,1}$ $c_{1,2}$ $c_{1,3}$
$c_{2,1}$ $c_{2,2}$ $c_{2,3}$
$c_{3,1}$ $c_{3,2}$ $c_{3,3}$
$b_{1,1}$ $b_{1,2}$ $b_{1,3}$
$b_{2,1}$


$a_{2,2}$
$c_{1,1}$
$a_{1,1}$ $a_{1,2}$ $a_{1,3}$ $a_{1,4}$ $a_{1,5}$
$a_{2,1}$ $a_{2,2}$ $a_{2,3}$ $a_{2,4}$ $a_{2,5}$
$a_{3,1}$ $a_{3,2}$ $a_{3,3}$ $a_{3,4}$ $a_{3,5}$
$a_{4,1}$ $a_{4,2}$ $a_{4,3}$ $a_{4,4}$ $a_{4,5}$
$a_{5,1}$ $a_{5,2}$ $a_{5,3}$ $a_{5,4}$ $a_{5,5}$
$c_{1,1}$ $c_{1,2}$ $c_{1,3}$
$c_{2,1}$ $c_{2,2}$ $c_{2,3}$
$c_{3,1}$ $c_{3,2}$ $c_{3,3}$
$b_{1,1}$ $b_{1,2}$ $b_{1,3}$
$b_{2,1}$


$a_{2,2}$
$c_{1,1}$
$a_{1,1}$ $a_{1,2}$ $a_{1,3}$ $a_{1,4}$ $a_{1,5}$
$a_{2,1}$ $a_{2,2}$ $a_{2,3}$ $a_{2,4}$ $a_{2,5}$
$a_{3,1}$ $a_{3,2}$ $a_{3,3}$ $a_{3,4}$ $a_{3,5}$
$a_{4,1}$ $a_{4,2}$ $a_{4,3}$ $a_{4,4}$ $a_{4,5}$
$a_{5,1}$ $a_{5,2}$ $a_{5,3}$ $a_{5,4}$ $a_{5,5}$
$c_{1,1}$ $c_{1,2}$ $c_{1,3}$
$c_{2,1}$ $c_{2,2}$ $c_{2,3}$
$c_{3,1}$ $c_{3,2}$ $c_{3,3}$
$b_{1,1}$ $b_{1,2}$ $b_{1,3}$
$b_{2,1}$


$a_{2,2}$ $c_{1,1}$
$a_{1,1}$ $a_{1,2}$ $a_{1,3}$ $a_{1,4}$ $a_{1,5}$
$a_{2,1}$ $a_{2,2}$ $a_{2,3}$ $a_{2,4}$ $a_{2,5}$
$a_{3,1}$ $a_{3,2}$ $a_{3,3}$ $a_{3,4}$ $a_{3,5}$
$a_{4,1}$ $a_{4,2}$ $a_{4,3}$ $a_{4,4}$ $a_{4,5}$
$a_{5,1}$ $a_{5,2}$ $a_{5,3}$ $a_{5,4}$ $a_{5,5}$
$c_{1,1}$ $c_{1,2}$ $c_{1,3}$
$c_{2,1}$ $c_{2,2}$ $c_{2,3}$
$c_{3,1}$ $c_{3,2}$ $c_{3,3}$
$b_{1,1}$ $b_{1,2}$ $b_{1,3}$
$b_{2,1}$


$a_{2,2}$ $c_{1,1}$
$a_{1,1}$ $a_{1,2}$ $a_{1,3}$ $a_{1,4}$ $a_{1,5}$
$a_{2,1}$ $a_{2,2}$ $a_{2,3}$ $a_{2,4}$ $a_{2,5}$
$a_{3,1}$ $a_{3,2}$ $a_{3,3}$ $a_{3,4}$ $a_{3,5}$
$a_{4,1}$ $a_{4,2}$ $a_{4,3}$ $a_{4,4}$ $a_{4,5}$
$a_{5,1}$ $a_{5,2}$ $a_{5,3}$ $a_{5,4}$ $a_{5,5}$
$c_{1,1}$ $c_{1,2}$ $c_{1,3}$
$c_{2,1}$ $c_{2,2}$ $c_{2,3}$
$c_{3,1}$ $c_{3,2}$ $c_{3,3}$
$b_{1,1}$ $b_{1,2}$ $b_{1,3}$
$b_{2,1}$

$a_{2,2} \times c_{1,1} +$

$$
\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & & \\
 & &
\end{array}
$$

$a_{2,2} \times c_{1,1} +$

$$
\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & & \\
 & &
\end{array}
$$

$a_{2,2} \times c_{1,1} +$

$$
\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & & \\
 & &
\end{array}
$$

$a_{2,2} \times c_{1,1} +$

$$
\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & & \\
 & &
\end{array}
$$

$$a_{2,2} \times c_{1,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & & \end{array}$$

$$a_{2,2} \times c_{1,1} +$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,3} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,2} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & & \\
 & &
\end{array}$$

$$a_{2,2} \times c_{1,1} +$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\qquad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\qquad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & & \\
 & &
\end{array}$$

$a_{2,3}$ $c_{1,2}$

$$a_{2,2} \times c_{1,1} +$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{2,3} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\qquad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\qquad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & & \\
 & & \\
 & & \\
 & &
\end{array}$$

$c_{1,2}$

$$a_{2,2} \times c_{1,1} +$$

$$a_{2,3} \qquad c_{1,2}$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\qquad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\qquad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & & \\
 & &
\end{array}$$

$$a_{2,2} \times c_{1,1} +$$

$$a_{2,3} \qquad c_{1,2}$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\qquad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\qquad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & & \\
 & &
\end{array}$$

$$a_{2,2} \times c_{1,1} +$$

$$a_{2,3} \qquad c_{1,2}$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\qquad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\qquad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & & \\
 & &
\end{array}$$

$$a_{2,2} \times c_{1,1} +$$

$$a_{2,3} \quad c_{1,2}$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & & \\
 & &
\end{array}$$

$$a_{2,2} \times c_{1,1} +$$

$$a_{2,3} \quad c_{1,2}$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\qquad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\qquad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & & \\
 & &
\end{array}$$

$$a_{2,2} \times c_{1,1} +$$

$$a_{2,1} \quad c_{1,2}$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\qquad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\qquad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & & \\
 & &
\end{array}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & & \end{array}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & & \end{array}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & & \end{array}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & & \end{array}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & & \end{array}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} +$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\qquad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\qquad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & & \\
 & &
\end{array}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} +$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\qquad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\qquad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & & \\
 & &
\end{array}$$

$a_{2,4}$ $c_{1,3}$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} +$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & & \\
 & &
\end{array}$$

$a_{2,4}$ $c_{1,3}$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} +$$

$$a_{2,4} \qquad c_{1,3}$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\qquad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\qquad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & & \\
 & &
\end{array}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} +$$

$a_{2,4}$ $c_{1,3}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & & \end{array}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} +$$

$a_{2,4}$ $c_{1,3}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & & \end{array}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} +$$

$a_{2,4}$ $c_{1,3}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & & \end{array}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} +$$

$$a_{2,4} \quad c_{1,3}$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\qquad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\qquad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & & \\
 & &
\end{array}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} c_{1,3}$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & & \\
 & &
\end{array}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & & \end{array}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & & \end{array}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & & \end{array}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & & \end{array}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & & \end{array}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,2} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,1} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & & \end{array}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \qquad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \qquad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & & \end{array}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{3,2} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \qquad \begin{array}{ccc} c_{1,1} & c_{2,1} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \qquad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & & \end{array}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{3,2} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \qquad \begin{array}{ccc} c_{2,1} & & \\ c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \qquad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & & \end{array}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$

$a_{3,2}$ $c_{2,1}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & & \end{array}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$

$a_{3,2}$ $c_{2,1}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & & \end{array}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$

$a_{3,2}$ $c_{2,1}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & & \end{array}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$

$a_{3,2}$ $c_{2,1}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & & \end{array}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$

$a_{3,2}$ $c_{2,1}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & & \end{array}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$

$$a_{3,2} \times c_{2,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & & \end{array}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$

$$a_{3,2} \times c_{2,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & & \end{array}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$

$$a_{3,2} \times c_{2,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & & \end{array}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$

$$a_{3,2} \times c_{2,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & & \end{array}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$
$$a_{3,2} \times c_{2,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & & \end{array}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$
$$a_{3,2} \times c_{2,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,3} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,2} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & & \end{array}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$

$$a_{3,2} \times c_{2,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \qquad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \qquad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & & \end{array}$$

$a_{3,3}$ $c_{2,2}$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$

$$a_{3,2} \times c_{2,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \qquad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{2,2} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \qquad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & & \end{array}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$
$$a_{3,2} \times c_{2,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,} & a_{3,3} \; 5 \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array}$$

$$\begin{array}{ccc} & & c_{2,2} \\ c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$$\begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & & \end{array}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$
$$a_{3,2} \times c_{2,1} +$$

$a_{3,3}$ $c_{2,2}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \qquad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \qquad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & & \end{array}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$
$$a_{3,2} \times c_{2,1} +$$

$a_{3,3}$ $c_{2,2}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & & \end{array}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$
$$a_{3,2} \times c_{2,1} +$$

$a_{3,3}$ $c_{2,2}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & & \end{array}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$
$$a_{3,2} \times c_{2,1} +$$

$a_{3,3}$ $c_{2,2}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & & \end{array}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$

$$a_{3,2} \times c_{2,1} +$$

$$a_{3,3} \qquad c_{2,2}$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \qquad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \qquad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & & \end{array}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$
$$a_{3,2} \times c_{2,1} + a_{3,3} \times c_{2,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & & \end{array}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$
$$a_{3,2} \times c_{2,1} + a_{3,3} \times c_{2,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & & \end{array}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$
$$a_{3,2} \times c_{2,1} + a_{3,3} \times c_{2,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & & \end{array}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$
$$a_{3,2} \times c_{2,1} + a_{3,3} \times c_{2,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & & \end{array}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$
$$a_{3,2} \times c_{2,1} + a_{3,3} \times c_{2,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & & \end{array}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$

$$a_{3,2} \times c_{2,1} + a_{3,3} \times c_{2,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,4} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ c_{2,3} & & \\ b_{2,1} & & \end{array}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$

$$a_{3,2} \times c_{2,1} + a_{3,3} \times c_{2,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array}$$

$$\begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$$\begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & & \end{array}$$

$a_{3,4}$ $c_{2,3}$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$

$$a_{3,2} \times c_{2,1} + a_{3,3} \times c_{2,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array}$$

$$\begin{array}{ccc} a_{3,4} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$$\begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & & \end{array}$$

$c_{2,3}$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$

$$a_{3,2} \times c_{2,1} + a_{3,3} \times c_{2,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array}$$

$a_{3,4}$

$c_{2,3}$

$$\begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$$\begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & & \end{array}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$

$$a_{3,2} \times c_{2,1} + a_{3,3} \times c_{2,2} +$$

$a_{3,4}$ $c_{2,3}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & & \end{array}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$
$$a_{3,2} \times c_{2,1} + a_{3,3} \times c_{2,2} +$$

$a_{3,4}$ $c_{2,3}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & & \end{array}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$
$$a_{3,2} \times c_{2,1} + a_{3,3} \times c_{2,2} +$$

$a_{3,4}$ $c_{2,3}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & & \end{array}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$
$$a_{3,2} \times c_{2,1} + a_{3,3} \times c_{2,2} +$$

$a_{3,4}$ $c_{2,3}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & & \end{array}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$
$$a_{3,2} \times c_{2,1} + a_{3,3} \times c_{2,2} +$$

$a_{3,4}$ $c_{2,3}$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & & \\
 & &
\end{array}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$

$$a_{3,2} \times c_{2,1} + a_{3,3} \times c_{2,2} + a_{3,4} \times c_{2,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & & \end{array}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$

$$a_{3,2} \times c_{2,1} + a_{3,3} \times c_{2,2} + a_{3,4} \times c_{2,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & & \end{array}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$

$$a_{3,2} \times c_{2,1} + a_{3,3} \times c_{2,2} + a_{3,4} \times c_{2,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & & \end{array}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$

$$a_{3,2} \times c_{2,1} + a_{3,3} \times c_{2,2} + a_{3,4} \times c_{2,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & & \end{array}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$

$$a_{3,2} \times c_{2,1} + a_{3,3} \times c_{2,2} + a_{3,4} \times c_{2,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & & \end{array}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$

$$a_{3,2} \times c_{2,1} + a_{3,3} \times c_{2,2} + a_{3,4} \times c_{2,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & \boxed{a_{4,2}} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \qquad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & \boxed{c_{3,1}} & c_{3,3} \end{array} \qquad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & & \end{array}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$

$$a_{3,2} \times c_{2,1} + a_{3,3} \times c_{2,2} + a_{3,4} \times c_{2,3} +$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & & \\
& &
\end{array}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$

$$a_{3,2} \times c_{2,1} + a_{3,3} \times c_{2,2} + a_{3,4} \times c_{2,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{4,2} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \qquad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{3,1} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \qquad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & & \end{array}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$

$$a_{3,2} \times c_{2,1} + a_{3,3} \times c_{2,2} + a_{3,4} \times c_{2,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{4,2} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \qquad \begin{array}{ccc} c_{3,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \qquad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & & \end{array}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$

$$a_{3,2} \times c_{2,1} + a_{3,3} \times c_{2,2} + a_{3,4} \times c_{2,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \qquad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \qquad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & & \end{array}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$

$$a_{3,2} \times c_{2,1} + a_{3,3} \times c_{2,2} + a_{3,4} \times c_{2,3} +$$

$$\begin{array}{ccccc} & a_{4,2} & & c_{3,1} & \\ a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & & \end{array}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$

$$a_{3,2} \times c_{2,1} + a_{3,3} \times c_{2,2} + a_{3,4} \times c_{2,3} +$$

$a_{4,2}$ $c_{3,1}$

$$\begin{array}{ccccc|ccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} & & & \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} & c_{1,1} & c_{1,2} & c_{1,3} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} & c_{2,1} & c_{2,2} & c_{2,3} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} & c_{3,1} & c_{3,2} & c_{3,3} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} & & &
\end{array}$$

$$\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & &
\end{array}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$
$$a_{3,2} \times c_{2,1} + a_{3,3} \times c_{2,2} + a_{3,4} \times c_{2,3} +$$

$a_{4,2}$ $c_{3,1}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & & \end{array}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$
$$a_{3,2} \times c_{2,1} + a_{3,3} \times c_{2,2} + a_{3,4} \times c_{2,3} +$$

$a_{4,2}$ $c_{3,1}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & & \end{array}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$

$$a_{3,2} \times c_{2,1} + a_{3,3} \times c_{2,2} + a_{3,4} \times c_{2,3} +$$

$$a_{4,2} \times c_{3,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & & \end{array}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$

$$a_{3,2} \times c_{2,1} + a_{3,3} \times c_{2,2} + a_{3,4} \times c_{2,3} +$$

$$a_{4,2} \times c_{3,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & & \end{array}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$

$$a_{3,2} \times c_{2,1} + a_{3,3} \times c_{2,2} + a_{3,4} \times c_{2,3} +$$

$$a_{4,2} \times c_{3,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & & \end{array}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$

$$a_{3,2} \times c_{2,1} + a_{3,3} \times c_{2,2} + a_{3,4} \times c_{2,3} +$$

$$a_{4,2} \times c_{3,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & & \end{array}$$

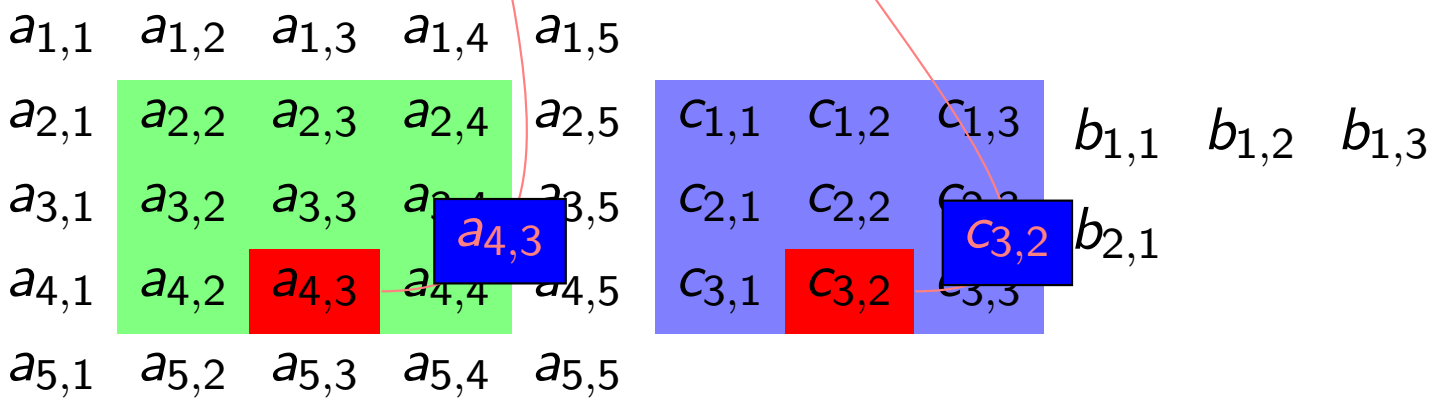
$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$
$$a_{3,2} \times c_{2,1} + a_{3,3} \times c_{2,2} + a_{3,4} \times c_{2,3} +$$
$$a_{4,2} \times c_{3,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & & \end{array}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$
$$a_{3,2} \times c_{2,1} + a_{3,3} \times c_{2,2} + a_{3,4} \times c_{2,3} +$$
$$a_{4,2} \times c_{3,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,3} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,2} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & & \end{array}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$
$$a_{3,2} \times c_{2,1} + a_{3,3} \times c_{2,2} + a_{3,4} \times c_{2,3} +$$
$$a_{4,2} \times c_{3,1} +$$



$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$
$$a_{3,2} \times c_{2,1} + a_{3,3} \times c_{2,2} + a_{3,4} \times c_{2,3} +$$
$$a_{4,2} \times c_{3,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3} & ,5 \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \qquad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{3,2} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \qquad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & & \end{array}$$

$a_{4,3}$

$c_{3,2}$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$
$$a_{3,2} \times c_{2,1} + a_{3,3} \times c_{2,2} + a_{3,4} \times c_{2,3} +$$
$$a_{4,2} \times c_{3,1} +$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \qquad \begin{matrix} c_{1,1} & c_{1,2} & c_{3,2} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \qquad \begin{matrix} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & & \end{matrix}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$
$$a_{3,2} \times c_{2,1} + a_{3,3} \times c_{2,2} + a_{3,4} \times c_{2,3} +$$
$$a_{4,2} \times c_{3,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \qquad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \qquad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & & \end{array}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$
$$a_{3,2} \times c_{2,1} + a_{3,3} \times c_{2,2} + a_{3,4} \times c_{2,3} +$$
$$a_{4,2} \times c_{3,1} +$$

$a_{4,3}$ $c_{3,2}$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad \begin{matrix} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} \end{matrix}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$
$$a_{3,2} \times c_{2,1} + a_{3,3} \times c_{2,2} + a_{3,4} \times c_{2,3} +$$
$$a_{4,2} \times c_{3,1} +$$

$a_{4,3}$ $c_{3,2}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & & \end{array}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$
$$a_{3,2} \times c_{2,1} + a_{3,3} \times c_{2,2} + a_{3,4} \times c_{2,3} +$$
$$a_{4,2} \times c_{3,1} +$$

$a_{4,3}$ $c_{3,2}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & & \end{array}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$
$$a_{3,2} \times c_{2,1} + a_{3,3} \times c_{2,2} + a_{3,4} \times c_{2,3} +$$
$$a_{4,2} \times c_{3,1} +$$

$a_{4,3}$ $c_{3,2}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & & \end{array}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$
$$a_{3,2} \times c_{2,1} + a_{3,3} \times c_{2,2} + a_{3,4} \times c_{2,3} +$$
$$a_{4,2} \times c_{3,1} + a_{4,3} \times c_{3,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & & \end{array}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$
$$a_{3,2} \times c_{2,1} + a_{3,3} \times c_{2,2} + a_{3,4} \times c_{2,3} +$$
$$a_{4,2} \times c_{3,1} + a_{4,3} \times c_{3,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & & \end{array}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$
$$a_{3,2} \times c_{2,1} + a_{3,3} \times c_{2,2} + a_{3,4} \times c_{2,3} +$$
$$a_{4,2} \times c_{3,1} + a_{4,3} \times c_{3,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & & \end{array}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$
$$a_{3,2} \times c_{2,1} + a_{3,3} \times c_{2,2} + a_{3,4} \times c_{2,3} +$$
$$a_{4,2} \times c_{3,1} + a_{4,3} \times c_{3,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & & \end{array}$$

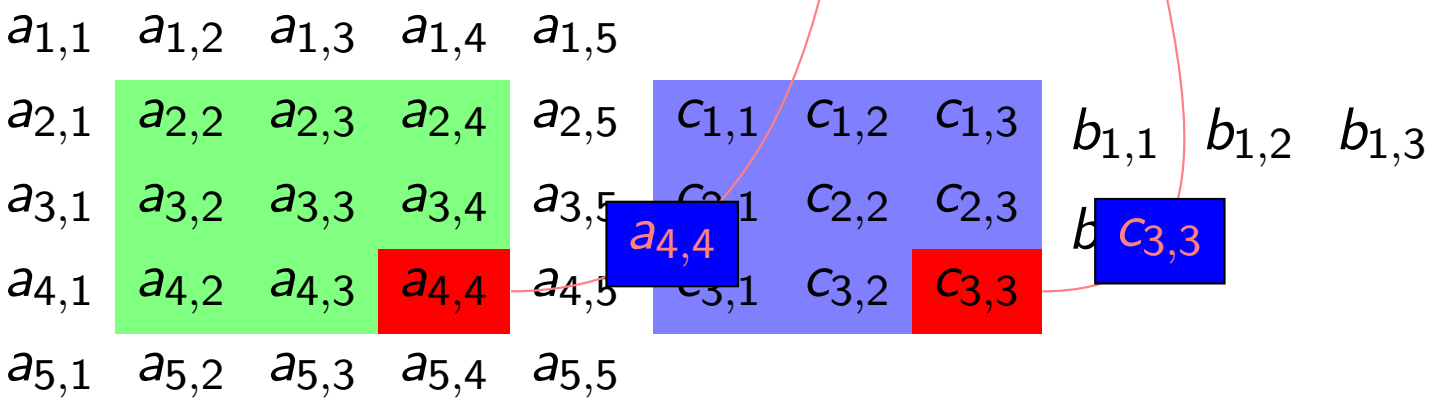
$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$
$$a_{3,2} \times c_{2,1} + a_{3,3} \times c_{2,2} + a_{3,4} \times c_{2,3} +$$
$$a_{4,2} \times c_{3,1} + a_{4,3} \times c_{3,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & & \end{array}$$

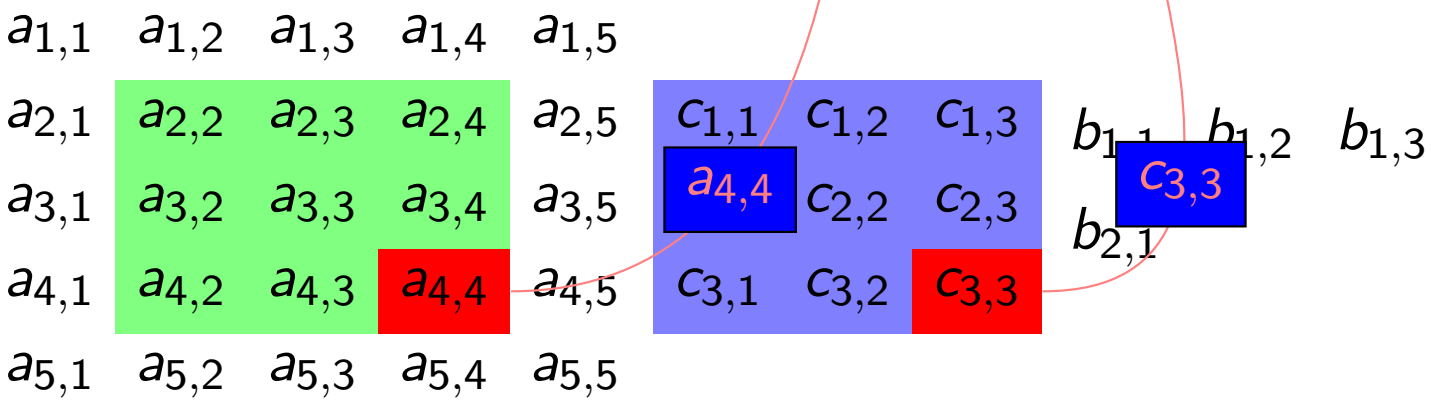
$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$
$$a_{3,2} \times c_{2,1} + a_{3,3} \times c_{2,2} + a_{3,4} \times c_{2,3} +$$
$$a_{4,2} \times c_{3,1} + a_{4,3} \times c_{3,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,4} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & c_{3,3} & \end{array}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$
$$a_{3,2} \times c_{2,1} + a_{3,3} \times c_{2,2} + a_{3,4} \times c_{2,3} +$$
$$a_{4,2} \times c_{3,1} + a_{4,3} \times c_{3,2} +$$



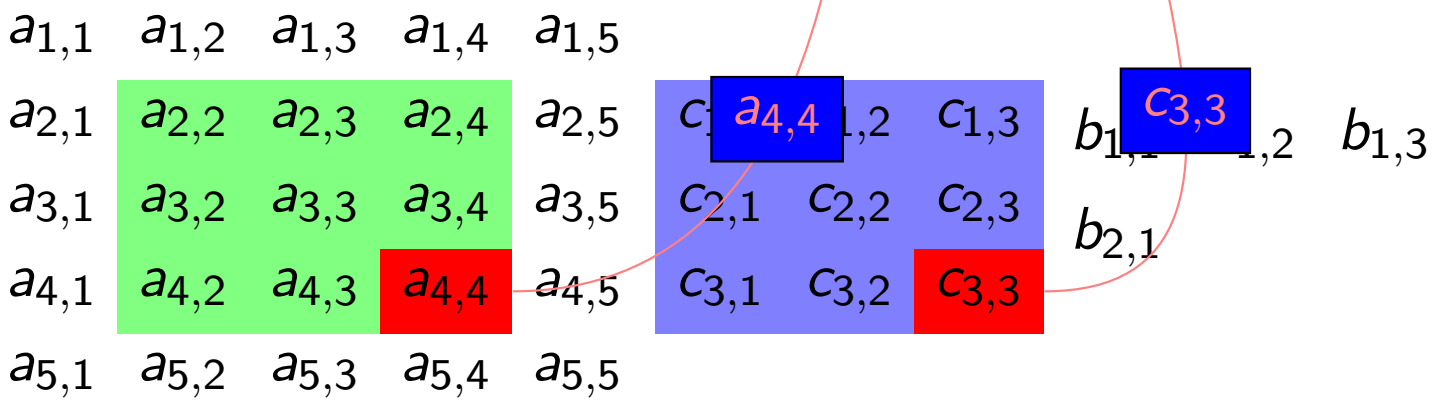
$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$
$$a_{3,2} \times c_{2,1} + a_{3,3} \times c_{2,2} + a_{3,4} \times c_{2,3} +$$
$$a_{4,2} \times c_{3,1} + a_{4,3} \times c_{3,2} +$$



$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$

$$a_{3,2} \times c_{2,1} + a_{3,3} \times c_{2,2} + a_{3,4} \times c_{2,3} +$$

$$a_{4,2} \times c_{3,1} + a_{4,3} \times c_{3,2} +$$



$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$
$$a_{3,2} \times c_{2,1} + a_{3,3} \times c_{2,2} + a_{3,4} \times c_{2,3} +$$
$$a_{4,2} \times c_{3,1} + a_{4,3} \times c_{3,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array}$$

$a_{4,4}$ $\quad$ $c_{3,3}$

$$\begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \qquad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & & \end{array}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$
$$a_{3,2} \times c_{2,1} + a_{3,3} \times c_{2,2} + a_{3,4} \times c_{2,3} +$$
$$a_{4,2} \times c_{3,1} + a_{4,3} \times c_{3,2} +$$

$a_{4,4}$ $c_{3,3}$

$$\begin{array}{ccccc|ccc|ccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} & & & & & & \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} & c_{1,1} & c_{1,2} & c_{1,3} & b_{1,1} & b_{1,2} & b_{1,3} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} & c_{2,1} & c_{2,2} & c_{2,3} & b_{2,1} & & \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} & c_{3,1} & c_{3,2} & c_{3,3} & & & \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} & & & & & &
\end{array}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$
$$a_{3,2} \times c_{2,1} + a_{3,3} \times c_{2,2} + a_{3,4} \times c_{2,3} +$$
$$a_{4,2} \times c_{3,1} + a_{4,3} \times c_{3,2} +$$

$a_{4,4}$ $c_{3,3}$

$$\begin{array}{ccccc|ccc|ccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} & & & & & & \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} & c_{1,1} & c_{1,2} & c_{1,3} & b_{1,1} & b_{1,2} & b_{1,3} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} & c_{2,1} & c_{2,2} & c_{2,3} & b_{2,1} & & \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} & c_{3,1} & c_{3,2} & c_{3,3} & & & \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} & & & & & &
\end{array}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$
$$a_{3,2} \times c_{2,1} + a_{3,3} \times c_{2,2} + a_{3,4} \times c_{2,3} +$$
$$a_{4,2} \times c_{3,1} + a_{4,3} \times c_{3,2} +$$

$a_{4,4}$ $c_{3,3}$

$$\begin{array}{ccccc|ccc|ccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} & & & & & & \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} & c_{1,1} & c_{1,2} & c_{1,3} & b_{1,1} & b_{1,2} & b_{1,3} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} & c_{2,1} & c_{2,2} & c_{2,3} & b_{2,1} & & \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} & c_{3,1} & c_{3,2} & c_{3,3} & & & \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} & & & & & &
\end{array}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$
$$a_{3,2} \times c_{2,1} + a_{3,3} \times c_{2,2} + a_{3,4} \times c_{2,3} +$$
$$a_{4,2} \times c_{3,1} + a_{4,3} \times c_{3,2} +$$

$a_{4,4}$ $c_{3,3}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & & \end{array}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$
$$a_{3,2} \times c_{2,1} + a_{3,3} \times c_{2,2} + a_{3,4} \times c_{2,3} +$$
$$a_{4,2} \times c_{3,1} + a_{4,3} \times c_{3,2} + a_{4,4} \times c_{3,3}$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & & \end{array}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$
$$a_{3,2} \times c_{2,1} + a_{3,3} \times c_{2,2} + a_{3,4} \times c_{2,3} +$$
$$a_{4,2} \times c_{3,1} + a_{4,3} \times c_{3,2} + a_{4,4} \times c_{3,3}$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & & \end{array}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$
$$a_{3,2} \times c_{2,1} + a_{3,3} \times c_{2,2} + a_{3,4} \times c_{2,3} +$$
$$a_{4,2} \times c_{3,1} + a_{4,3} \times c_{3,2} + a_{4,4} \times c_{3,3}$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & & \end{array}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$
$$a_{3,2} \times c_{2,1} + a_{3,3} \times c_{2,2} + a_{3,4} \times c_{2,3} +$$
$$a_{4,2} \times c_{3,1} + a_{4,3} \times c_{3,2} + a_{4,4} \times c_{3,3}$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & & \end{array}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$
$$a_{3,2} \times c_{2,1} + a_{3,3} \times c_{2,2} + a_{3,4} \times c_{2,3} +$$
$$a_{4,2} \times c_{3,1} + a_{4,3} \times c_{3,2} + a_{4,4} \times c_{3,3} \rightarrow$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & \end{array}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$

$$a_{3,2} \times c_{2,1} + a_{3,3} \times c_{2,2} + a_{3,4} \times c_{2,3} +$$

$$a_{4,2} \times c_{3,1} + a_{4,3} \times c_{3,2} + a_{4,4} \times c_{3,3} \rightarrow b_{2,2}$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad \begin{matrix} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & \end{matrix}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$

$$a_{3,2} \times c_{2,1} + a_{3,3} \times c_{2,2} + a_{3,4} \times c_{2,3} +$$

$$a_{4,2} \times c_{3,1} + a_{4,3} \times c_{3,2} + a_{4,4} \times c_{3,3} \rightarrow$$

$$b_{2,2}$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad \begin{matrix} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & \end{matrix}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$

$$a_{3,2} \times c_{2,1} + a_{3,3} \times c_{2,2} + a_{3,4} \times c_{2,3} +$$

$$a_{4,2} \times c_{3,1} + a_{4,3} \times c_{3,2} + a_{4,4} \times c_{3,3} \rightarrow$$

$$b_{2,2}$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad \begin{matrix} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & \end{matrix}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$

$$a_{3,2} \times c_{2,1} + a_{3,3} \times c_{2,2} + a_{3,4} \times c_{2,3} +$$

$$a_{4,2} \times c_{3,1} + a_{4,3} \times c_{3,2} + a_{4,4} \times c_{3,3} \rightarrow$$

$$b_{2,2}$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad \begin{matrix} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & \end{matrix}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$

$$a_{3,2} \times c_{2,1} + a_{3,3} \times c_{2,2} + a_{3,4} \times c_{2,3} +$$

$$a_{4,2} \times c_{3,1} + a_{4,3} \times c_{3,2} + a_{4,4} \times c_{3,3} \rightarrow$$

$$b_{2,2}$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad \begin{matrix} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & \end{matrix}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$

$$a_{3,2} \times c_{2,1} + a_{3,3} \times c_{2,2} + a_{3,4} \times c_{2,3} +$$

$$a_{4,2} \times c_{3,1} + a_{4,3} \times c_{3,2} + a_{4,4} \times c_{3,3} \rightarrow$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad \begin{matrix} b_{1,1} & b_{1,} & b_{2,2} & 3 \\ b_{2,1} & b_{2,2} \end{matrix}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$

$$a_{3,2} \times c_{2,1} + a_{3,3} \times c_{2,2} + a_{3,4} \times c_{2,3} +$$

$$a_{4,2} \times c_{3,1} + a_{4,3} \times c_{3,2} + a_{4,4} \times c_{3,3} \rightarrow$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad \begin{matrix} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b & b_{2,2} \end{matrix}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$

$$a_{3,2} \times c_{2,1} + a_{3,3} \times c_{2,2} + a_{3,4} \times c_{2,3} +$$

$$a_{4,2} \times c_{3,1} + a_{4,3} \times c_{3,2} + a_{4,4} \times c_{3,3} \rightarrow$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad \begin{matrix} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & \\ & b_{2,2} & \end{matrix}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$

$$a_{3,2} \times c_{2,1} + a_{3,3} \times c_{2,2} + a_{3,4} \times c_{2,3} +$$

$$a_{4,2} \times c_{3,1} + a_{4,3} \times c_{3,2} + a_{4,4} \times c_{3,3} \rightarrow$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad \begin{matrix} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & \\ & b_{2,2} & \end{matrix}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$
$$a_{3,2} \times c_{2,1} + a_{3,3} \times c_{2,2} + a_{3,4} \times c_{2,3} +$$
$$a_{4,2} \times c_{3,1} + a_{4,3} \times c_{3,2} + a_{4,4} \times c_{3,3} \rightarrow$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & \end{array}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$
$$a_{3,2} \times c_{2,1} + a_{3,3} \times c_{2,2} + a_{3,4} \times c_{2,3} +$$
$$a_{4,2} \times c_{3,1} + a_{4,3} \times c_{3,2} + a_{4,4} \times c_{3,3} \rightarrow$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & \end{array}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$
$$a_{3,2} \times c_{2,1} + a_{3,3} \times c_{2,2} + a_{3,4} \times c_{2,3} +$$
$$a_{4,2} \times c_{3,1} + a_{4,3} \times c_{3,2} + a_{4,4} \times c_{3,3} \rightarrow$$

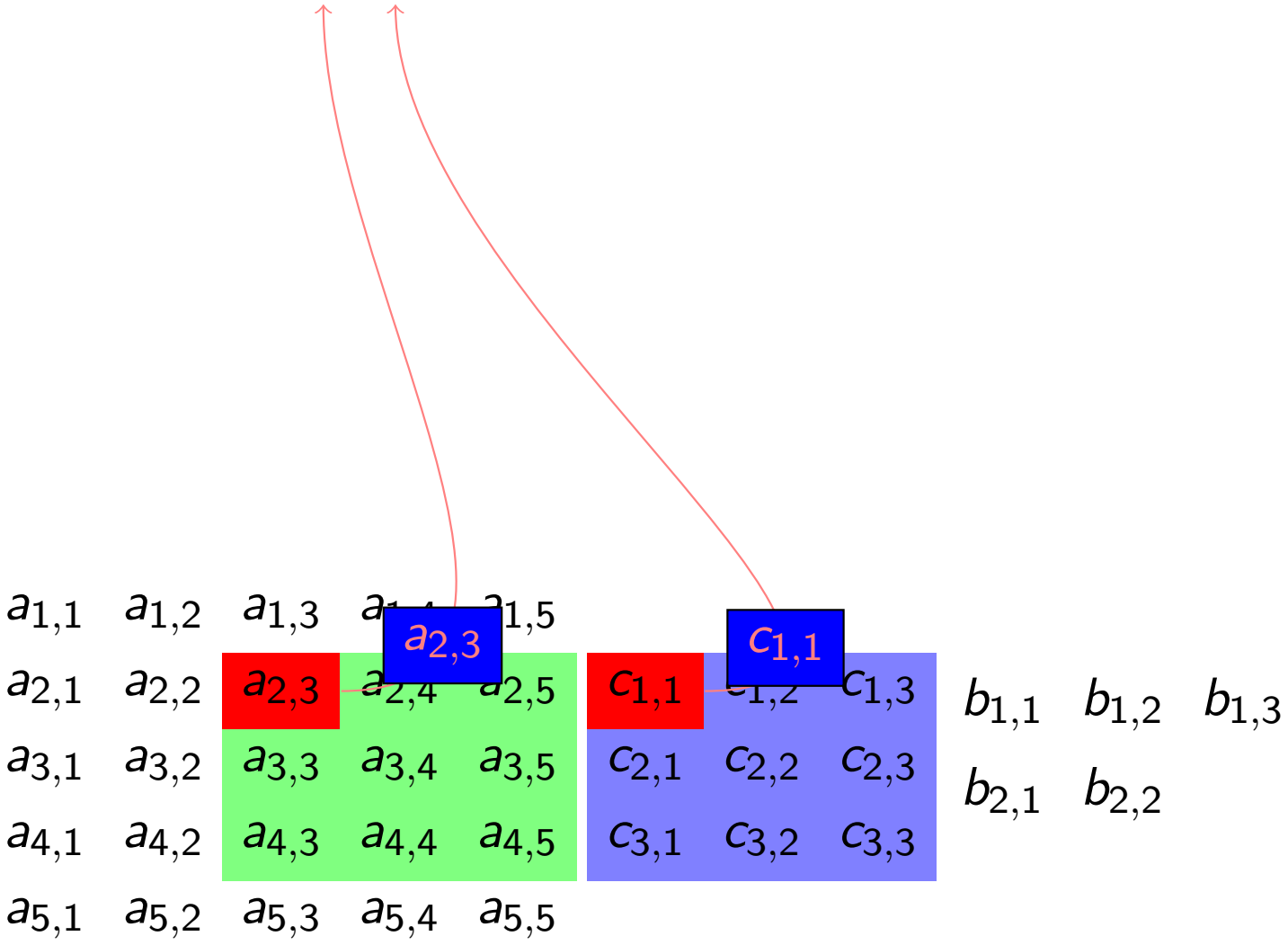
$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & \end{array}$$

$$a_{2,2} \times c_{1,1} + a_{2,3} \times c_{1,2} + a_{2,4} \times c_{1,3} +$$
$$a_{3,2} \times c_{2,1} + a_{3,3} \times c_{2,2} + a_{3,4} \times c_{2,3} +$$
$$a_{4,2} \times c_{3,1} + a_{4,3} \times c_{3,2} + a_{4,4} \times c_{3,3} \rightarrow$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & \end{array}$$

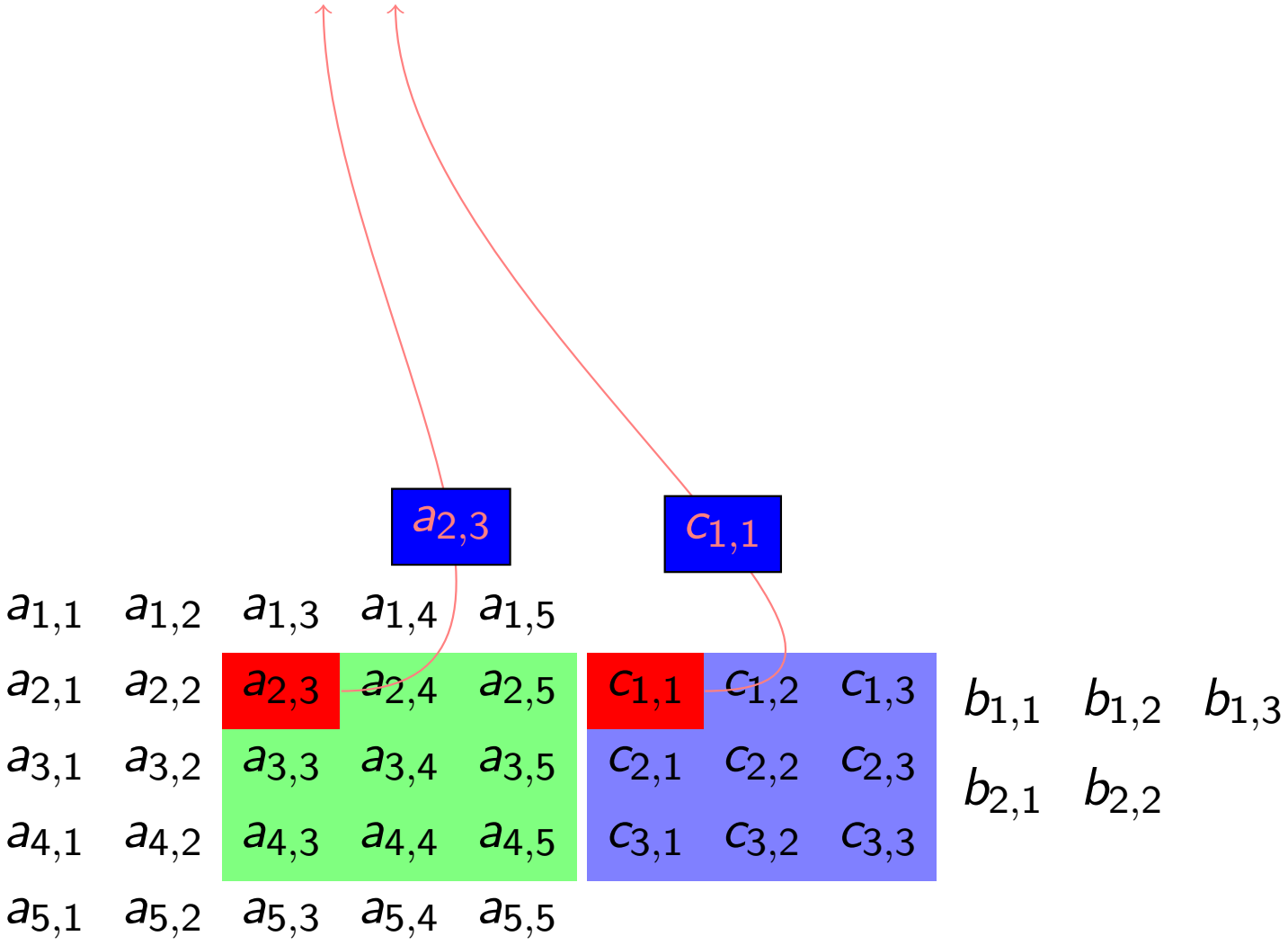
$$
\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} &
\end{array}
$$

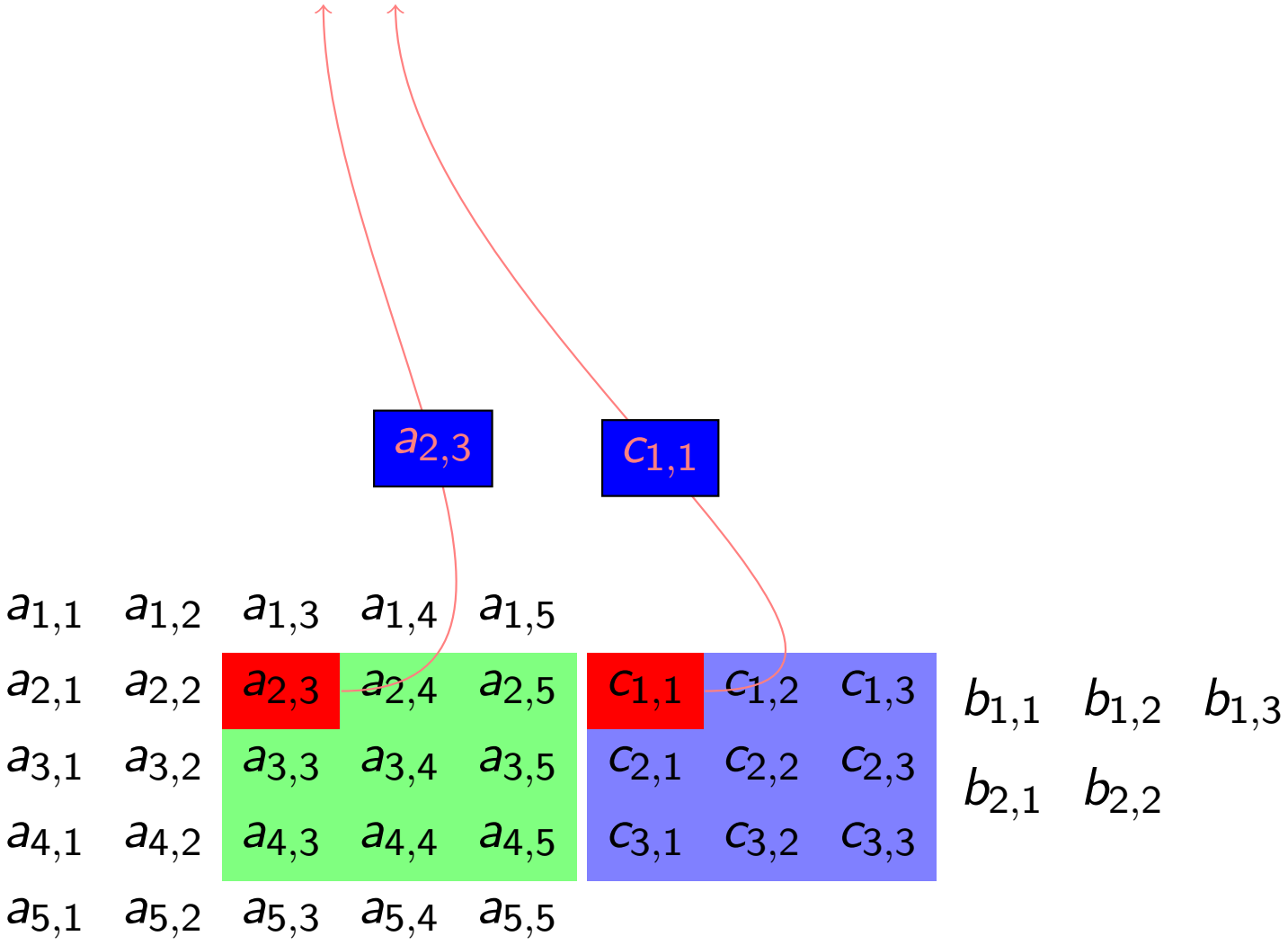
$$
\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,3} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,1} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} &
\end{array}
$$

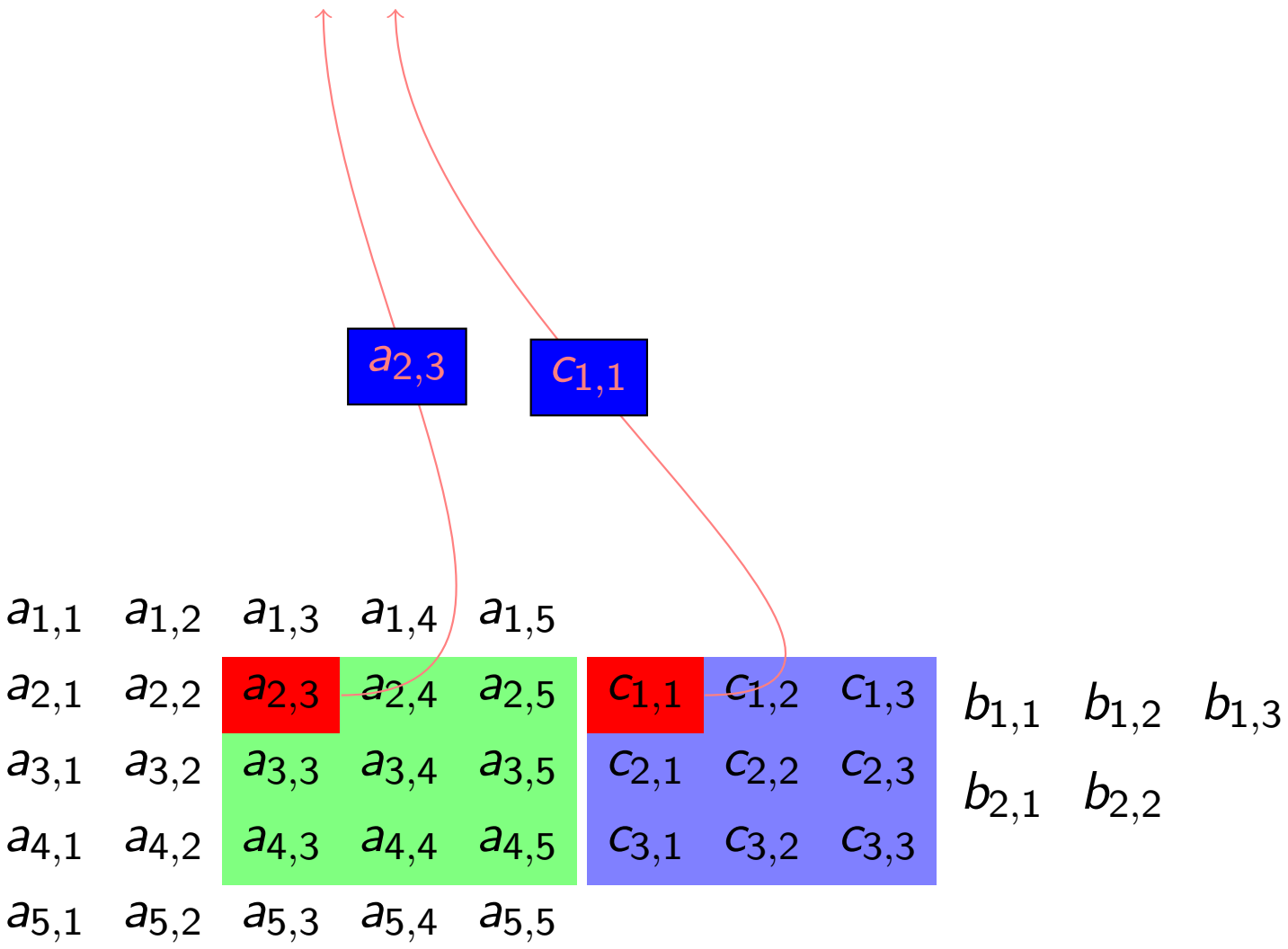

$a_{1,1}$ $a_{1,2}$ $a_{1,3}$ $a_{1,4}$ $a_{1,5}$
$a_{2,1}$ $a_{2,2}$ $a_{2,3}$ $a_{2,4}$ $a_{2,5}$
$a_{3,1}$ $a_{3,2}$ $a_{3,3}$ $a_{3,4}$ $a_{3,5}$
$a_{4,1}$ $a_{4,2}$ $a_{4,3}$ $a_{4,4}$ $a_{4,5}$
$a_{5,1}$ $a_{5,2}$ $a_{5,3}$ $a_{5,4}$ $a_{5,5}$
$a_{2,3}$
$c_{1,1}$ $c_{1,2}$ $c_{1,3}$
$c_{2,1}$ $c_{2,2}$ $c_{2,3}$
$c_{3,1}$ $c_{3,2}$ $c_{3,3}$
$c_{1,1}$
$b_{1,1}$ $b_{1,2}$ $b_{1,3}$
$b_{2,1}$ $b_{2,2}$

$a_{2,3}$ $c_{1,1}$

$$
\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} &
\end{array}
$$

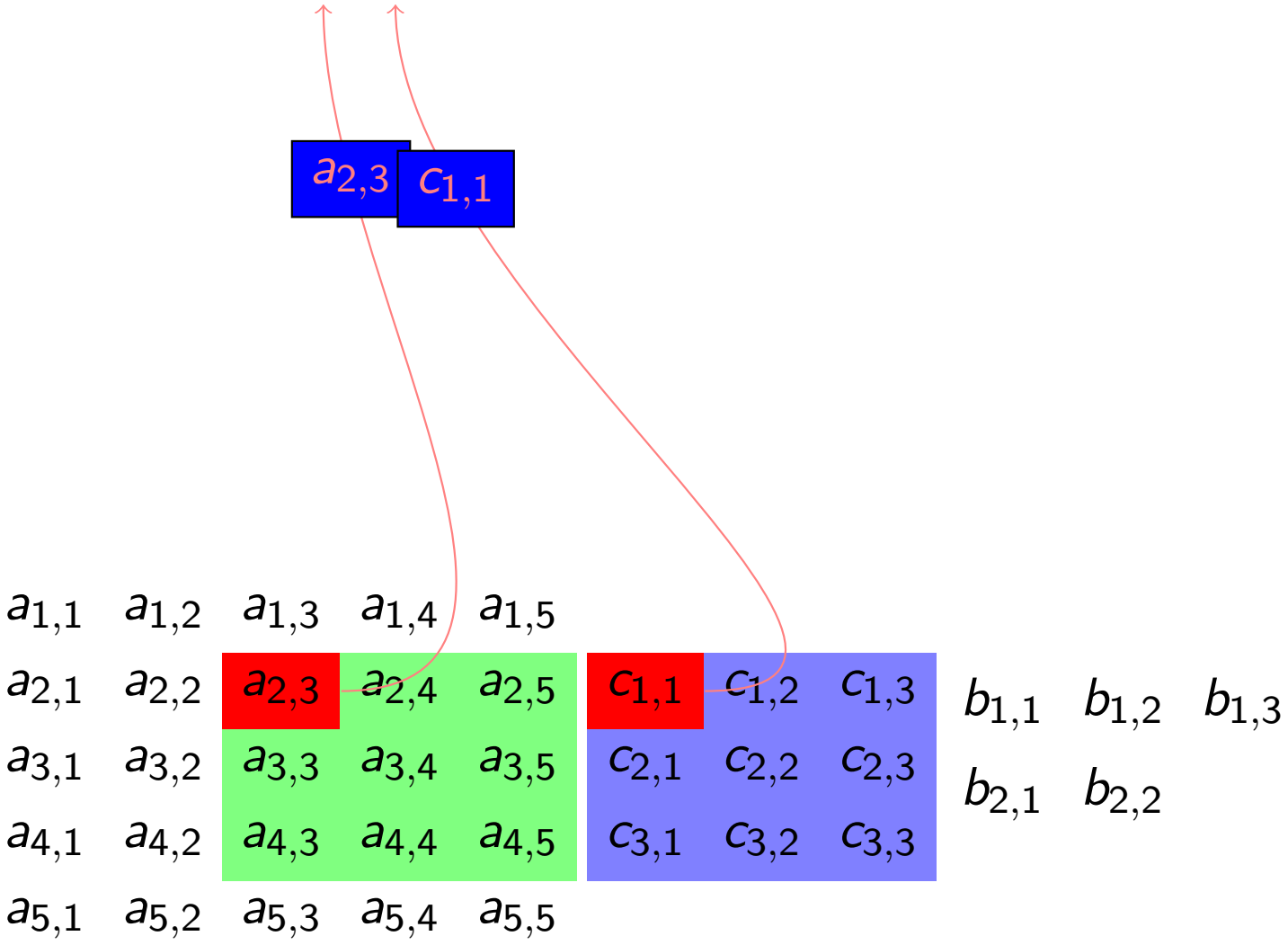

$a_{2,3}$
$c_{1,1}$
$a_{1,1}$ $a_{1,2}$ $a_{1,3}$ $a_{1,4}$ $a_{1,5}$
$a_{2,1}$ $a_{2,2}$ $a_{2,3}$ $a_{2,4}$ $a_{2,5}$
$a_{3,1}$ $a_{3,2}$ $a_{3,3}$ $a_{3,4}$ $a_{3,5}$
$a_{4,1}$ $a_{4,2}$ $a_{4,3}$ $a_{4,4}$ $a_{4,5}$
$a_{5,1}$ $a_{5,2}$ $a_{5,3}$ $a_{5,4}$ $a_{5,5}$
$c_{1,1}$ $c_{1,2}$ $c_{1,3}$
$c_{2,1}$ $c_{2,2}$ $c_{2,3}$
$c_{3,1}$ $c_{3,2}$ $c_{3,3}$
$b_{1,1}$ $b_{1,2}$ $b_{1,3}$
$b_{2,1}$ $b_{2,2}$

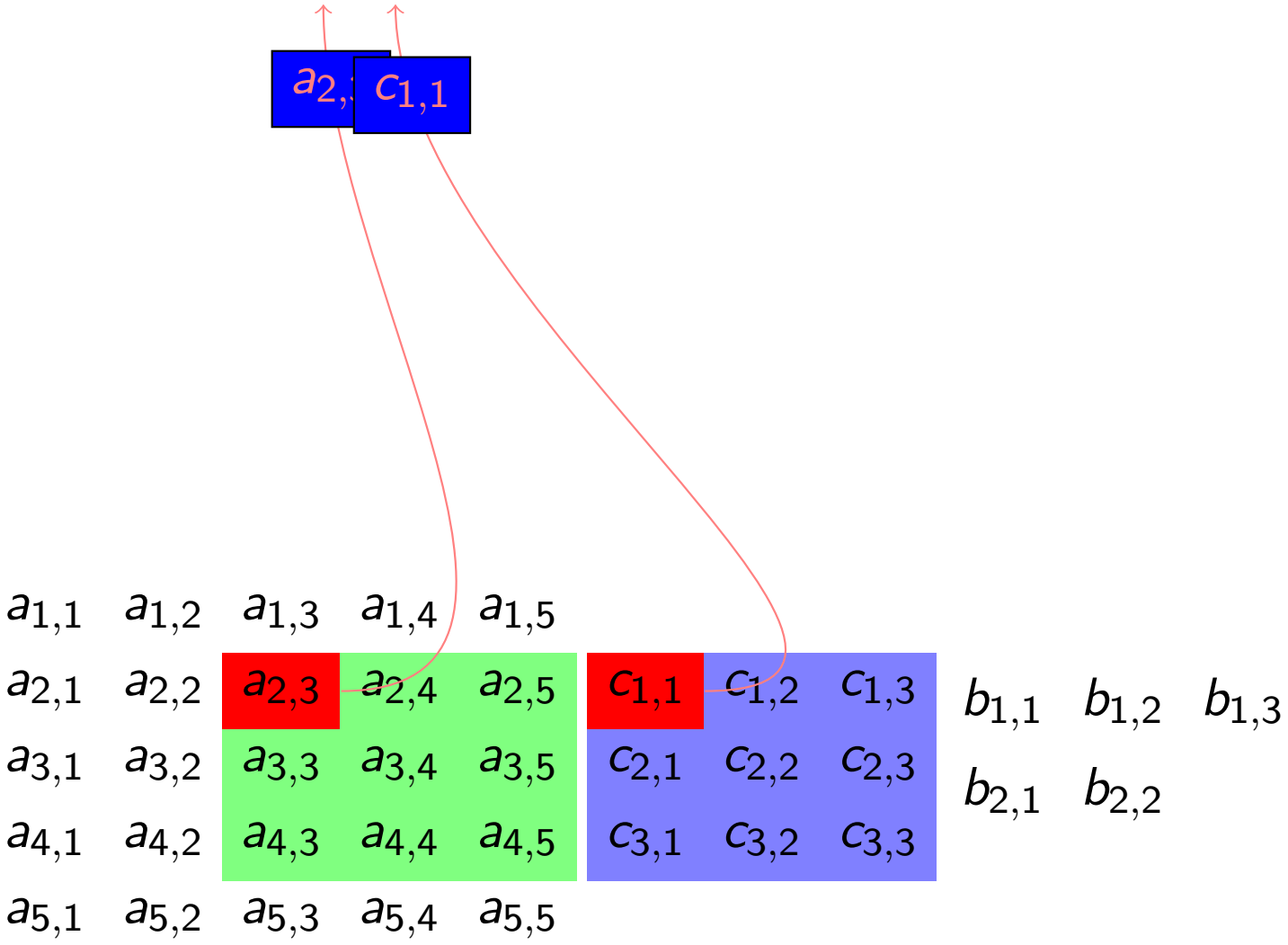

$a_{2,3}$
$c_{1,1}$
$a_{1,1}$ $a_{1,2}$ $a_{1,3}$ $a_{1,4}$ $a_{1,5}$
$a_{2,1}$ $a_{2,2}$ $a_{2,3}$ $a_{2,4}$ $a_{2,5}$
$a_{3,1}$ $a_{3,2}$ $a_{3,3}$ $a_{3,4}$ $a_{3,5}$
$a_{4,1}$ $a_{4,2}$ $a_{4,3}$ $a_{4,4}$ $a_{4,5}$
$a_{5,1}$ $a_{5,2}$ $a_{5,3}$ $a_{5,4}$ $a_{5,5}$
$c_{1,1}$ $c_{1,2}$ $c_{1,3}$
$c_{2,1}$ $c_{2,2}$ $c_{2,3}$
$c_{3,1}$ $c_{3,2}$ $c_{3,3}$
$b_{1,1}$ $b_{1,2}$ $b_{1,3}$
$b_{2,1}$ $b_{2,2}$


$a_{2,3}$
$c_{1,1}$
$a_{1,1}$ $a_{1,2}$ $a_{1,3}$ $a_{1,4}$ $a_{1,5}$
$a_{2,1}$ $a_{2,2}$ $a_{2,3}$ $a_{2,4}$ $a_{2,5}$
$a_{3,1}$ $a_{3,2}$ $a_{3,3}$ $a_{3,4}$ $a_{3,5}$
$a_{4,1}$ $a_{4,2}$ $a_{4,3}$ $a_{4,4}$ $a_{4,5}$
$a_{5,1}$ $a_{5,2}$ $a_{5,3}$ $a_{5,4}$ $a_{5,5}$
$c_{1,1}$ $c_{1,2}$ $c_{1,3}$
$c_{2,1}$ $c_{2,2}$ $c_{2,3}$
$c_{3,1}$ $c_{3,2}$ $c_{3,3}$
$b_{1,1}$ $b_{1,2}$ $b_{1,3}$
$b_{2,1}$ $b_{2,2}$

$a_{2,3}$ $c_{1,1}$

$$
\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} &
\end{array}
$$


$a_{2,3}$ $c_{1,1}$
$a_{1,1}$ $a_{1,2}$ $a_{1,3}$ $a_{1,4}$ $a_{1,5}$
$a_{2,1}$ $a_{2,2}$ $a_{2,3}$ $a_{2,4}$ $a_{2,5}$
$a_{3,1}$ $a_{3,2}$ $a_{3,3}$ $a_{3,4}$ $a_{3,5}$
$a_{4,1}$ $a_{4,2}$ $a_{4,3}$ $a_{4,4}$ $a_{4,5}$
$a_{5,1}$ $a_{5,2}$ $a_{5,3}$ $a_{5,4}$ $a_{5,5}$
$c_{1,1}$ $c_{1,2}$ $c_{1,3}$
$c_{2,1}$ $c_{2,2}$ $c_{2,3}$
$c_{3,1}$ $c_{3,2}$ $c_{3,3}$
$b_{1,1}$ $b_{1,2}$ $b_{1,3}$
$b_{2,1}$ $b_{2,2}$


$a_{2,3}$ $c_{1,1}$
$a_{1,1}$ $a_{1,2}$ $a_{1,3}$ $a_{1,4}$ $a_{1,5}$
$a_{2,1}$ $a_{2,2}$ $a_{2,3}$ $a_{2,4}$ $a_{2,5}$
$a_{3,1}$ $a_{3,2}$ $a_{3,3}$ $a_{3,4}$ $a_{3,5}$
$a_{4,1}$ $a_{4,2}$ $a_{4,3}$ $a_{4,4}$ $a_{4,5}$
$a_{5,1}$ $a_{5,2}$ $a_{5,3}$ $a_{5,4}$ $a_{5,5}$
$c_{1,1}$ $c_{1,2}$ $c_{1,3}$
$c_{2,1}$ $c_{2,2}$ $c_{2,3}$
$c_{3,1}$ $c_{3,2}$ $c_{3,3}$
$b_{1,1}$ $b_{1,2}$ $b_{1,3}$
$b_{2,1}$ $b_{2,2}$

$$a_{2,3} \times c_{1,1} +$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} &
\end{array}$$

$$a_{2,3} \times c_{1,1} +$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} &
\end{array}$$

$$a_{2,3} \times c_{1,1} +$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} &
\end{array}$$

$$a_{2,3} \times c_{1,1} +$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} &
\end{array}$$

$$a_{2,3} \times c_{1,1} +$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} &
\end{array}$$

$$a_{2,3} \times c_{1,1} +$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,4} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,2} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} &
\end{array}$$

$$a_{2,3} \times c_{1,1} +$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} &
\end{array}$$

$a_{2,4}$ $c_{1,2}$

$$a_{2,3} \times c_{1,1} +$$

$$a_{2,4} \qquad c_{1,2}$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\qquad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\qquad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} &
\end{array}$$

$$a_{2,3} \times c_{1,1} +$$

$$a_{2,4} \qquad c_{1,2}$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\qquad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\qquad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} &
\end{array}$$

$$a_{2,3} \times c_{1,1} +$$

$$a_{2,4} \qquad c_{1,2}$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} &
\end{array}$$

$$a_{2,3} \times c_{1,1} +$$

$$a_{2,4} \qquad c_{1,2}$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\qquad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\qquad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} &
\end{array}$$

$$a_{2,3} \times c_{1,1} +$$

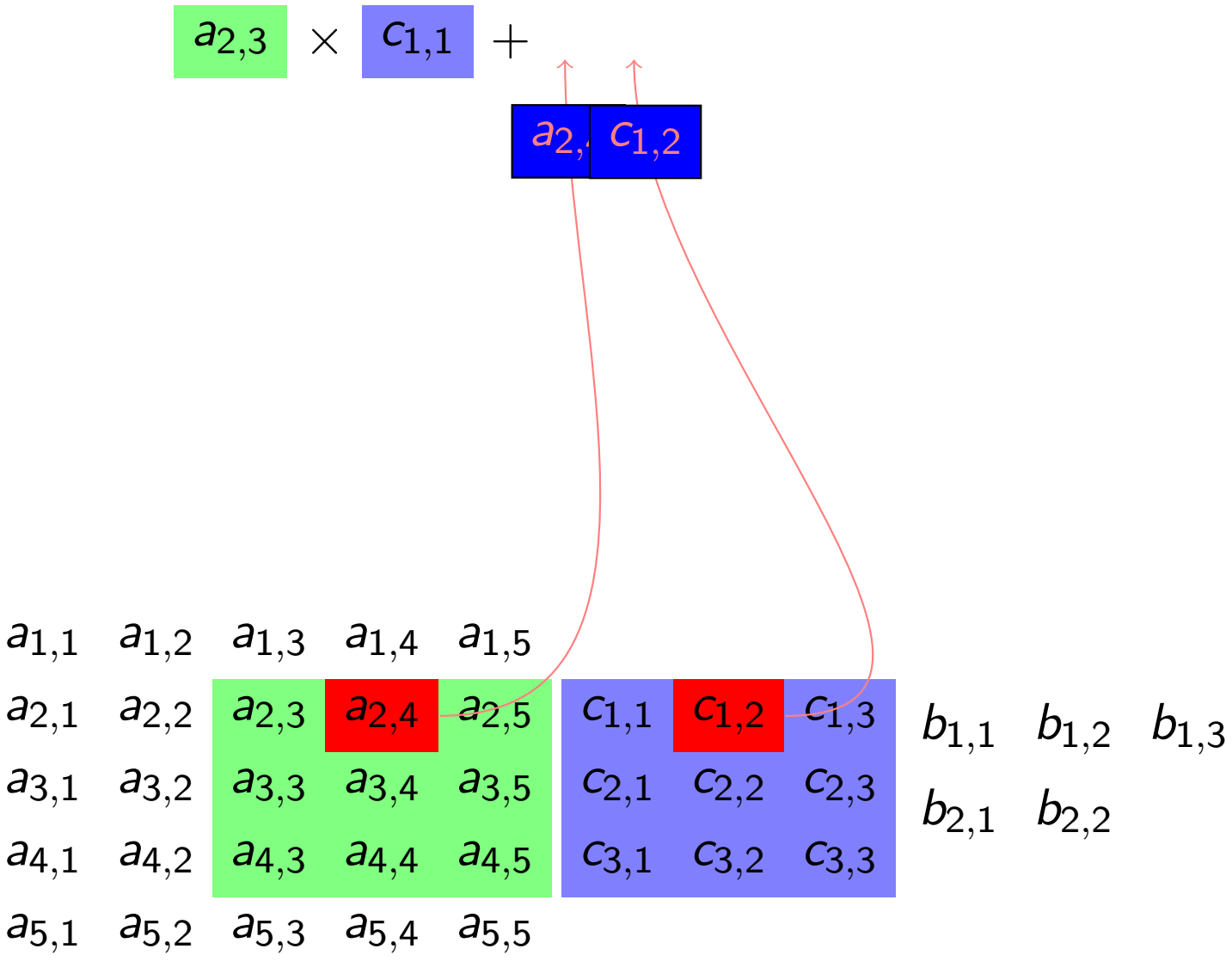
$$a_{2,4} \quad c_{1,2}$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} &
\end{array}$$

$$a_{2,3} \times c_{1,1} +$$

$$a_{2,4} \quad c_{1,2}$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} &
\end{array}$$


$a_{2,3}$ × $c_{1,1}$ +
$a_{2,}$ $c_{1,2}$
$a_{1,1}$ $a_{1,2}$ $a_{1,3}$ $a_{1,4}$ $a_{1,5}$
$a_{2,1}$ $a_{2,2}$ $a_{2,3}$ $a_{2,4}$ $a_{2,5}$
$a_{3,1}$ $a_{3,2}$ $a_{3,3}$ $a_{3,4}$ $a_{3,5}$
$a_{4,1}$ $a_{4,2}$ $a_{4,3}$ $a_{4,4}$ $a_{4,5}$
$a_{5,1}$ $a_{5,2}$ $a_{5,3}$ $a_{5,4}$ $a_{5,5}$
$c_{1,1}$ $c_{1,2}$ $c_{1,3}$
$c_{2,1}$ $c_{2,2}$ $c_{2,3}$
$c_{3,1}$ $c_{3,2}$ $c_{3,3}$
$b_{1,1}$ $b_{1,2}$ $b_{1,3}$
$b_{2,1}$ $b_{2,2}$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & \end{array}$$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & \end{array}$$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & \end{array}$$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & \end{array}$$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} +$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} &
\end{array}$$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} +$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
a_{2,5} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
c_{1,3} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} &
\end{array}$$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} +$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} &
\end{array}$$

$a_{2,5}$ $c_{1,3}$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} +$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\qquad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\qquad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} &
\end{array}$$

$a_{2,5}$ $c_{1,3}$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} +$$

$a_{2,5}$ $c_{1,3}$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} &
\end{array}$$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} +$$

$a_{2,5}$ $c_{1,3}$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} &
\end{array}$$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} +$$

$a_{2,5}$ $c_{1,3}$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} &
\end{array}$$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} +$$

$a_{2,5}$ $c_{1,3}$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} &
\end{array}$$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} +$$

$a_{2,5}$ $c_{1,3}$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} &
\end{array}$$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,} \; c_{1,3}$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} &
\end{array}$$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,5} \times c_{1,3} +$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} &
\end{array}$$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,5} \times c_{1,3} +$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} &
\end{array}$$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,5} \times c_{1,3} +$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} &
\end{array}$$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,5} \times c_{1,3} +$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} &
\end{array}$$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,5} \times c_{1,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & \end{array}$$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,5} \times c_{1,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,3} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \qquad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,1} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \qquad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & \end{array}$$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,5} \times c_{1,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \qquad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \qquad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & \end{array}$$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,5} \times c_{1,3} +$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{3,3} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\qquad
\begin{array}{ccc}
c_{1,1} & c_{2,1} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\qquad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} &
\end{array}$$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,5} \times c_{1,3} +$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1} & a_{3,3} & ,4 & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\qquad
\begin{array}{ccc}
c_{2,1} & & \\
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\qquad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} &
\end{array}$$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,5} \times c_{1,3} +$$

$$\begin{array}{ccccc} & & a_{3,3} & & \\ a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} & c_{2,1} & \\ c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & \end{array}$$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,5} \times c_{1,3} +$$

$a_{3,3}$ $c_{2,1}$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} &
\end{array}$$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,5} \times c_{1,3} +$$

$a_{3,3}$ $c_{2,1}$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} &
\end{array}$$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,5} \times c_{1,3} +$$

$a_{3,3}$ $c_{2,1}$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} &
\end{array}$$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,5} \times c_{1,3} +$$

$a_{3,3}$ $c_{2,1}$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} &
\end{array}$$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,5} \times c_{1,3} +$$

$$a_{3,3} \times c_{2,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & \end{array}$$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,5} \times c_{1,3} +$$

$$a_{3,3} \times c_{2,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & \end{array}$$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,5} \times c_{1,3} +$$

$$a_{3,3} \times c_{2,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & \end{array}$$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,5} \times c_{1,3} +$$

$$a_{3,3} \times c_{2,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & \end{array}$$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,5} \times c_{1,3} +$$
$$a_{3,3} \times c_{2,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & \end{array}$$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,5} \times c_{1,3} +$$
$$a_{3,3} \times c_{2,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,4} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,2} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & \end{array}$$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,5} \times c_{1,3} +$$
$$a_{3,3} \times c_{2,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array}$$

$$\begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$$\begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & \end{array}$$

$a_{3,4}$ $c_{2,2}$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,5} \times c_{1,3} +$$

$$a_{3,3} \times c_{2,1} +$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\qquad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\qquad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} &
\end{array}$$

$a_{3,4}$ $c_{2,2}$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,5} \times c_{1,3} +$$

$$a_{3,3} \times c_{2,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{3,4} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array}$$

$$\begin{array}{ccc} & & c_{2,2} \\ c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$$\begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & \end{array}$$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,5} \times c_{1,3} +$$
$$a_{3,3} \times c_{2,1} +$$

$a_{3,4}$ $c_{2,2}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & \end{array}$$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,5} \times c_{1,3} +$$
$$a_{3,3} \times c_{2,1} +$$

$a_{3,4}$ $c_{2,2}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array}$$

$$\begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$$\begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & \end{array}$$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,5} \times c_{1,3} +$$
$$a_{3,3} \times c_{2,1} +$$

$a_{3,4}$ $c_{2,2}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & \end{array}$$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,5} \times c_{1,3} +$$
$$a_{3,3} \times c_{2,1} +$$

$a_{3,4}$ $c_{2,2}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & \end{array}$$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,5} \times c_{1,3} +$$

$$a_{3,3} \times c_{2,1} +$$

$$a_{3,4} \qquad c_{2,2}$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \qquad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \qquad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & \end{array}$$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,5} \times c_{1,3} +$$
$$a_{3,3} \times c_{2,1} + a_{3,4} \times c_{2,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & \end{array}$$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,5} \times c_{1,3} +$$
$$a_{3,3} \times c_{2,1} + a_{3,4} \times c_{2,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & \end{array}$$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,5} \times c_{1,3} +$$
$$a_{3,3} \times c_{2,1} + a_{3,4} \times c_{2,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & \end{array}$$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,5} \times c_{1,3} +$$
$$a_{3,3} \times c_{2,1} + a_{3,4} \times c_{2,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & \end{array}$$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,5} \times c_{1,3} +$$
$$a_{3,3} \times c_{2,1} + a_{3,4} \times c_{2,2} +$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} &
\end{array}$$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,5} \times c_{1,3} +$$

$$a_{3,3} \times c_{2,1} + a_{3,4} \times c_{2,2} +$$

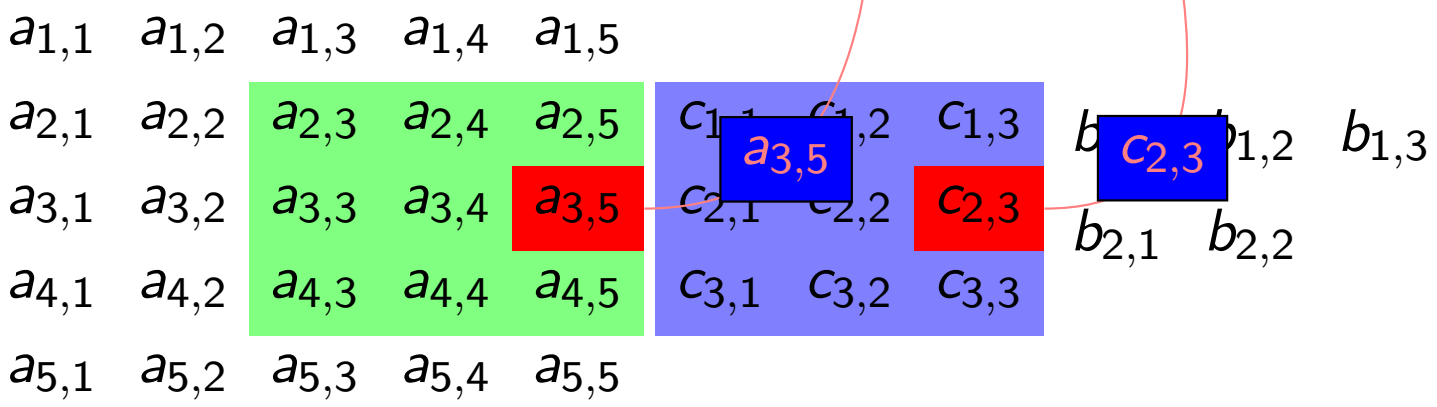
$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array}$$

$$\begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ a_{3,5} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$$\begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ c_{2,3} & b_{2,2} & \end{array}$$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,5} \times c_{1,3} +$$

$$a_{3,3} \times c_{2,1} + a_{3,4} \times c_{2,2} +$$



$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,5} \times c_{1,3} +$$

$$a_{3,3} \times c_{2,1} + a_{3,4} \times c_{2,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array}$$

$$\begin{array}{ccc} c_{1,1} & a_{3,5} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$$\begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & \end{array}$$

$c_{2,3}$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,5} \times c_{1,3} +$$

$$a_{3,3} \times c_{2,1} + a_{3,4} \times c_{2,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \qquad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \qquad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & \end{array}$$

$a_{3,5}$ $c_{2,3}$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,5} \times c_{1,3} +$$

$$a_{3,3} \times c_{2,1} + a_{3,4} \times c_{2,2} +$$

$a_{3,5}$ $c_{2,3}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & \end{array}$$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,5} \times c_{1,3} +$$
$$a_{3,3} \times c_{2,1} + a_{3,4} \times c_{2,2} +$$

$a_{3,5}$ $c_{2,3}$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} &
\end{array}$$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,5} \times c_{1,3} +$$

$$a_{3,3} \times c_{2,1} + a_{3,4} \times c_{2,2} +$$

$a_{3,5}$ $c_{2,3}$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} &
\end{array}$$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,5} \times c_{1,3} +$$

$$a_{3,3} \times c_{2,1} + a_{3,4} \times c_{2,2} +$$

$a_{3,5}$ $c_{2,3}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & \end{array}$$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,5} \times c_{1,3} +$$

$$a_{3,3} \times c_{2,1} + a_{3,4} \times c_{2,2} +$$

$$a_{3,5} \qquad c_{2,3}$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\qquad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\qquad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} &
\end{array}$$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,5} \times c_{1,3} +$$

$$a_{3,3} \times c_{2,1} + a_{3,4} \times c_{2,2} + a_{3,5} \times c_{2,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & \end{array}$$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,5} \times c_{1,3} +$$

$$a_{3,3} \times c_{2,1} + a_{3,4} \times c_{2,2} + a_{3,5} \times c_{2,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & \end{array}$$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,5} \times c_{1,3} +$$

$$a_{3,3} \times c_{2,1} + a_{3,4} \times c_{2,2} + a_{3,5} \times c_{2,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & \end{array}$$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,5} \times c_{1,3} +$$

$$a_{3,3} \times c_{2,1} + a_{3,4} \times c_{2,2} + a_{3,5} \times c_{2,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & \end{array}$$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,5} \times c_{1,3} +$$

$$a_{3,3} \times c_{2,1} + a_{3,4} \times c_{2,2} + a_{3,5} \times c_{2,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & \end{array}$$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,5} \times c_{1,3} +$$

$$a_{3,3} \times c_{2,1} + a_{3,4} \times c_{2,2} + a_{3,5} \times c_{2,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & \boxed{a_{4,3}} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & \boxed{c_{3,1}} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & \end{array}$$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,5} \times c_{1,3} +$$

$$a_{3,3} \times c_{2,1} + a_{3,4} \times c_{2,2} + a_{3,5} \times c_{2,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & \end{array}$$

$a_{4,3}$ $c_{3,1}$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,5} \times c_{1,3} +$$

$$a_{3,3} \times c_{2,1} + a_{3,4} \times c_{2,2} + a_{3,5} \times c_{2,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & \boxed{a_{4,3}} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & \boxed{c_{3,1}} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & \end{array}$$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,5} \times c_{1,3} +$$

$$a_{3,3} \times c_{2,1} + a_{3,4} \times c_{2,2} + a_{3,5} \times c_{2,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2} & a_{4,3} & ,4 \quad a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array}$$

$$\begin{array}{ccc} c_{3,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$$\begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & \end{array}$$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,5} \times c_{1,3} +$$

$$a_{3,3} \times c_{2,1} + a_{3,4} \times c_{2,2} + a_{3,5} \times c_{2,3} +$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{4,3} & a_{1,4} & a_{1} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\qquad
\begin{array}{ccc}
c_{3,1} & & \\
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\qquad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} &
\end{array}$$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,5} \times c_{1,3} +$$
$$a_{3,3} \times c_{2,1} + a_{3,4} \times c_{2,2} + a_{3,5} \times c_{2,3} +$$

$a_{4,3}$ $c_{3,1}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & \end{array}$$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,5} \times c_{1,3} +$$

$$a_{3,3} \times c_{2,1} + a_{3,4} \times c_{2,2} + a_{3,5} \times c_{2,3} +$$

$a_{4,3}$ $c_{3,1}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & \end{array}$$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,5} \times c_{1,3} +$$
$$a_{3,3} \times c_{2,1} + a_{3,4} \times c_{2,2} + a_{3,5} \times c_{2,3} +$$

$a_{4,3}$ $c_{3,1}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & \end{array}$$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,5} \times c_{1,3} +$$
$$a_{3,3} \times c_{2,1} + a_{3,4} \times c_{2,2} + a_{3,5} \times c_{2,3} +$$

$a_{4,3}$ $c_{3,1}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & \end{array}$$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,5} \times c_{1,3} +$$

$$a_{3,3} \times c_{2,1} + a_{3,4} \times c_{2,2} + a_{3,5} \times c_{2,3} +$$

$$a_{4,3} \times c_{3,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & \end{array}$$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,5} \times c_{1,3} +$$

$$a_{3,3} \times c_{2,1} + a_{3,4} \times c_{2,2} + a_{3,5} \times c_{2,3} +$$

$$a_{4,3} \times c_{3,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & \end{array}$$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,5} \times c_{1,3} +$$

$$a_{3,3} \times c_{2,1} + a_{3,4} \times c_{2,2} + a_{3,5} \times c_{2,3} +$$

$$a_{4,3} \times c_{3,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & \end{array}$$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,5} \times c_{1,3} +$$

$$a_{3,3} \times c_{2,1} + a_{3,4} \times c_{2,2} + a_{3,5} \times c_{2,3} +$$

$$a_{4,3} \times c_{3,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & \end{array}$$

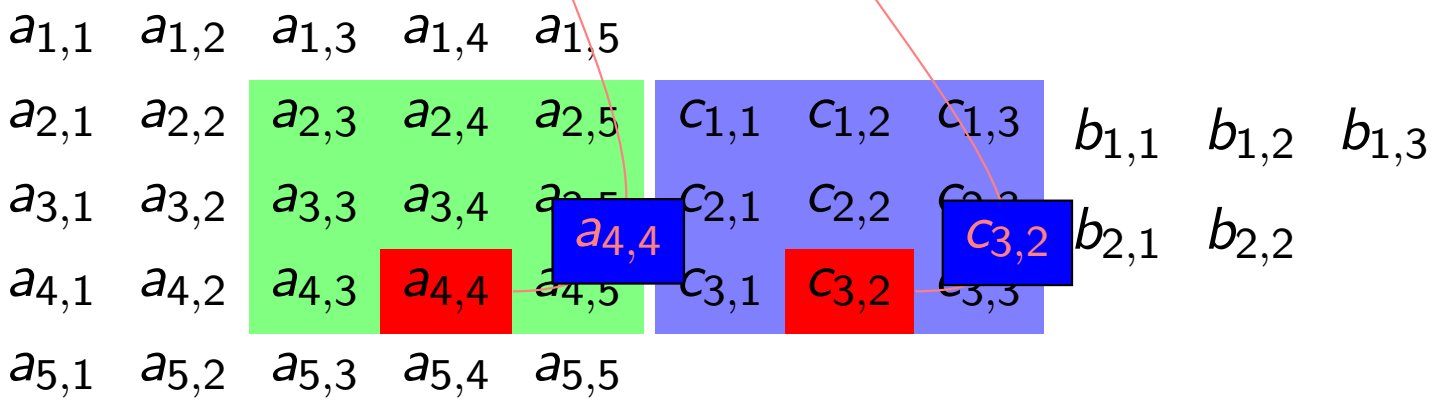
$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,5} \times c_{1,3} +$$
$$a_{3,3} \times c_{2,1} + a_{3,4} \times c_{2,2} + a_{3,5} \times c_{2,3} +$$
$$a_{4,3} \times c_{3,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & \end{array}$$

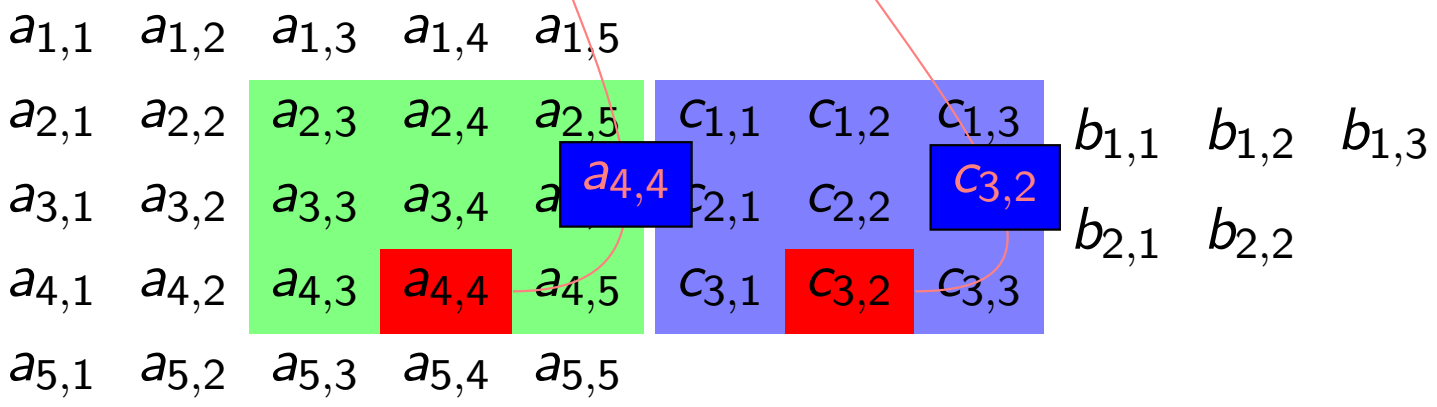
$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,5} \times c_{1,3} +$$
$$a_{3,3} \times c_{2,1} + a_{3,4} \times c_{2,2} + a_{3,5} \times c_{2,3} +$$
$$a_{4,3} \times c_{3,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,4} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,2} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & \end{array}$$

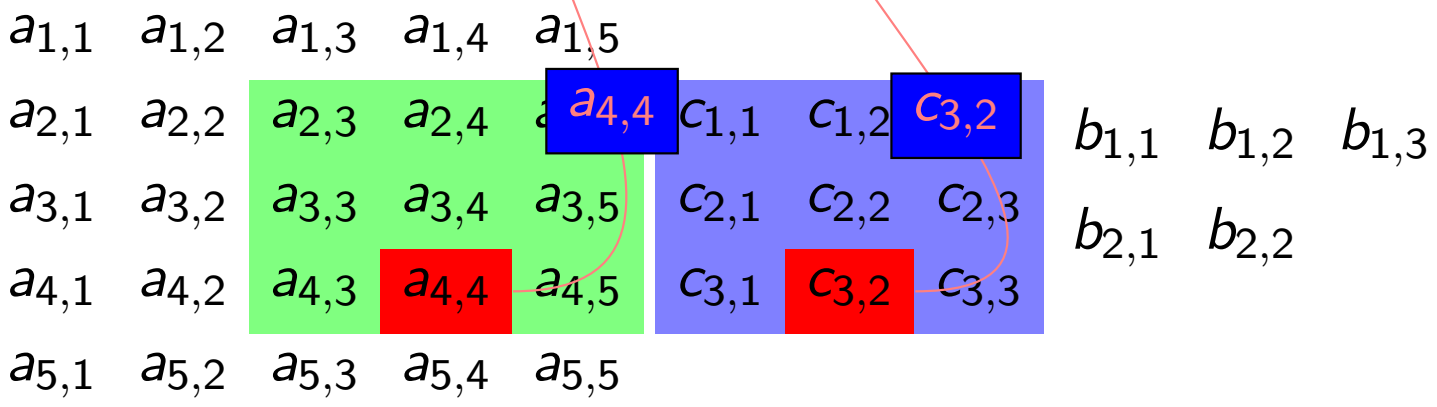
$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,5} \times c_{1,3} +$$
$$a_{3,3} \times c_{2,1} + a_{3,4} \times c_{2,2} + a_{3,5} \times c_{2,3} +$$
$$a_{4,3} \times c_{3,1} +$$



$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,5} \times c_{1,3} +$$
$$a_{3,3} \times c_{2,1} + a_{3,4} \times c_{2,2} + a_{3,5} \times c_{2,3} +$$
$$a_{4,3} \times c_{3,1} +$$



$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,5} \times c_{1,3} +$$
$$a_{3,3} \times c_{2,1} + a_{3,4} \times c_{2,2} + a_{3,5} \times c_{2,3} +$$
$$a_{4,3} \times c_{3,1} +$$



$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,5} \times c_{1,3} +$$
$$a_{3,3} \times c_{2,1} + a_{3,4} \times c_{2,2} + a_{3,5} \times c_{2,3} +$$
$$a_{4,3} \times c_{3,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & \boxed{a_{4,4}} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & \boxed{a_{4,4}} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array}$$

$$\begin{array}{ccc} & & \boxed{c_{3,2}} \\ c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & \boxed{c_{3,2}} & c_{3,3} \end{array}$$

$$\begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & \end{array}$$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,5} \times c_{1,3} +$$
$$a_{3,3} \times c_{2,1} + a_{3,4} \times c_{2,2} + a_{3,5} \times c_{2,3} +$$
$$a_{4,3} \times c_{3,1} +$$

$a_{4,4}$ $c_{3,2}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & \end{array}$$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,5} \times c_{1,3} +$$
$$a_{3,3} \times c_{2,1} + a_{3,4} \times c_{2,2} + a_{3,5} \times c_{2,3} +$$
$$a_{4,3} \times c_{3,1} +$$

$a_{4,4}$ $c_{3,2}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & \end{array}$$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,5} \times c_{1,3} +$$
$$a_{3,3} \times c_{2,1} + a_{3,4} \times c_{2,2} + a_{3,5} \times c_{2,3} +$$
$$a_{4,3} \times c_{3,1} +$$

$a_{4,4}$ $c_{3,2}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & \end{array}$$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,5} \times c_{1,3} +$$
$$a_{3,3} \times c_{2,1} + a_{3,4} \times c_{2,2} + a_{3,5} \times c_{2,3} +$$
$$a_{4,3} \times c_{3,1} +$$

$a_{4,4}$ $c_{3,2}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & \end{array}$$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,5} \times c_{1,3} +$$
$$a_{3,3} \times c_{2,1} + a_{3,4} \times c_{2,2} + a_{3,5} \times c_{2,3} +$$
$$a_{4,3} \times c_{3,1} + a_{4,4} \times c_{3,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & \end{array}$$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,5} \times c_{1,3} +$$
$$a_{3,3} \times c_{2,1} + a_{3,4} \times c_{2,2} + a_{3,5} \times c_{2,3} +$$
$$a_{4,3} \times c_{3,1} + a_{4,4} \times c_{3,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & \end{array}$$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,5} \times c_{1,3} +$$
$$a_{3,3} \times c_{2,1} + a_{3,4} \times c_{2,2} + a_{3,5} \times c_{2,3} +$$
$$a_{4,3} \times c_{3,1} + a_{4,4} \times c_{3,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & \end{array}$$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,5} \times c_{1,3} +$$
$$a_{3,3} \times c_{2,1} + a_{3,4} \times c_{2,2} + a_{3,5} \times c_{2,3} +$$
$$a_{4,3} \times c_{3,1} + a_{4,4} \times c_{3,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & \end{array}$$

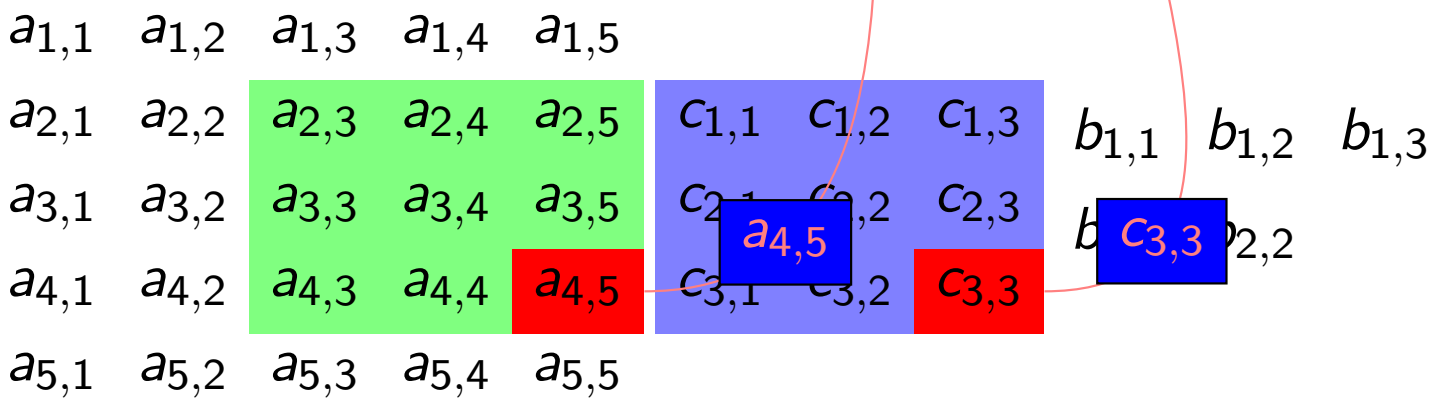
$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,5} \times c_{1,3} +$$
$$a_{3,3} \times c_{2,1} + a_{3,4} \times c_{2,2} + a_{3,5} \times c_{2,3} +$$
$$a_{4,3} \times c_{3,1} + a_{4,4} \times c_{3,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & \end{array}$$

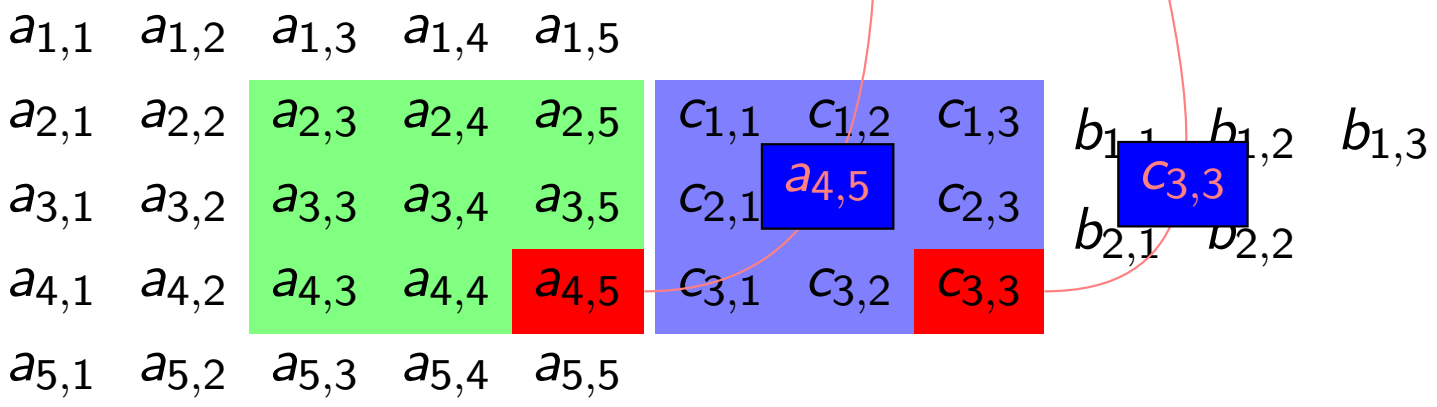
$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,5} \times c_{1,3} +$$
$$a_{3,3} \times c_{2,1} + a_{3,4} \times c_{2,2} + a_{3,5} \times c_{2,3} +$$
$$a_{4,3} \times c_{3,1} + a_{4,4} \times c_{3,2} +$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
a_{4,5} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & \\
c_{3,3} & &
\end{array}$$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,5} \times c_{1,3} +$$
$$a_{3,3} \times c_{2,1} + a_{3,4} \times c_{2,2} + a_{3,5} \times c_{2,3} +$$
$$a_{4,3} \times c_{3,1} + a_{4,4} \times c_{3,2} +$$



$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,5} \times c_{1,3} +$$
$$a_{3,3} \times c_{2,1} + a_{3,4} \times c_{2,2} + a_{3,5} \times c_{2,3} +$$
$$a_{4,3} \times c_{3,1} + a_{4,4} \times c_{3,2} +$$



$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,5} \times c_{1,3} +$$
$$a_{3,3} \times c_{2,1} + a_{3,4} \times c_{2,2} + a_{3,5} \times c_{2,3} +$$
$$a_{4,3} \times c_{3,1} + a_{4,4} \times c_{3,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array}$$

$$\begin{array}{ccc} c_{1,1} & a_{4,5} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$$\begin{array}{ccc} b_{1,1} & c_{3,3} & b_{1,3} \\ b_{2,1} & b_{2,2} & \end{array}$$

$$
\begin{array}{ccccccccccc}
a_{2,3} & \times & c_{1,1} & + & a_{2,4} & \times & c_{1,2} & + & a_{2,5} & \times & c_{1,3} & + \\
a_{3,3} & \times & c_{2,1} & + & a_{3,4} & \times & c_{2,2} & + & a_{3,5} & \times & c_{2,3} & + \\
a_{4,3} & \times & c_{3,1} & + & a_{4,4} & \times & c_{3,2} & + & & & &
\end{array}
$$

$$
\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\qquad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\qquad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} &
\end{array}
$$

$a_{4,5}$ $c_{3,3}$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,5} \times c_{1,3} +$$
$$a_{3,3} \times c_{2,1} + a_{3,4} \times c_{2,2} + a_{3,5} \times c_{2,3} +$$
$$a_{4,3} \times c_{3,1} + a_{4,4} \times c_{3,2} +$$

$a_{4,5}$ $c_{3,3}$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} &
\end{array}$$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,5} \times c_{1,3} +$$
$$a_{3,3} \times c_{2,1} + a_{3,4} \times c_{2,2} + a_{3,5} \times c_{2,3} +$$
$$a_{4,3} \times c_{3,1} + a_{4,4} \times c_{3,2} +$$

$a_{4,5}$ $c_{3,3}$

$$\begin{array}{ccccc|ccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} & & & \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} & c_{1,1} & c_{1,2} & c_{1,3} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} & c_{2,1} & c_{2,2} & c_{2,3} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} & c_{3,1} & c_{3,2} & c_{3,3} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} & & &
\end{array}
\qquad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} &
\end{array}$$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,5} \times c_{1,3} +$$
$$a_{3,3} \times c_{2,1} + a_{3,4} \times c_{2,2} + a_{3,5} \times c_{2,3} +$$
$$a_{4,3} \times c_{3,1} + a_{4,4} \times c_{3,2} +$$

$a_{4,5}$ $c_{3,3}$

$$\begin{array}{ccccc|ccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} & & & \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} & c_{1,1} & c_{1,2} & c_{1,3} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} & c_{2,1} & c_{2,2} & c_{2,3} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} & c_{3,1} & c_{3,2} & c_{3,3} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} & & &
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} &
\end{array}$$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,5} \times c_{1,3} +$$
$$a_{3,3} \times c_{2,1} + a_{3,4} \times c_{2,2} + a_{3,5} \times c_{2,3} +$$
$$a_{4,3} \times c_{3,1} + a_{4,4} \times c_{3,2} +$$

$a_{4,5}$ $c_{3,3}$

$$\begin{array}{ccccc|ccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} & & & \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} & c_{1,1} & c_{1,2} & c_{1,3} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} & c_{2,1} & c_{2,2} & c_{2,3} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} & c_{3,1} & c_{3,2} & c_{3,3} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} & & &
\end{array}
\qquad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} &
\end{array}$$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,5} \times c_{1,3} +$$
$$a_{3,3} \times c_{2,1} + a_{3,4} \times c_{2,2} + a_{3,5} \times c_{2,3} +$$
$$a_{4,3} \times c_{3,1} + a_{4,4} \times c_{3,2} + a_{4,5} \times c_{3,3}$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & \end{array}$$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,5} \times c_{1,3} +$$
$$a_{3,3} \times c_{2,1} + a_{3,4} \times c_{2,2} + a_{3,5} \times c_{2,3} +$$
$$a_{4,3} \times c_{3,1} + a_{4,4} \times c_{3,2} + a_{4,5} \times c_{3,3}$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & \end{array}$$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,5} \times c_{1,3} +$$
$$a_{3,3} \times c_{2,1} + a_{3,4} \times c_{2,2} + a_{3,5} \times c_{2,3} +$$
$$a_{4,3} \times c_{3,1} + a_{4,4} \times c_{3,2} + a_{4,5} \times c_{3,3}$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & \end{array}$$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,5} \times c_{1,3} +$$
$$a_{3,3} \times c_{2,1} + a_{3,4} \times c_{2,2} + a_{3,5} \times c_{2,3} +$$
$$a_{4,3} \times c_{3,1} + a_{4,4} \times c_{3,2} + a_{4,5} \times c_{3,3}$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & \end{array}$$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,5} \times c_{1,3} +$$
$$a_{3,3} \times c_{2,1} + a_{3,4} \times c_{2,2} + a_{3,5} \times c_{2,3} +$$
$$a_{4,3} \times c_{3,1} + a_{4,4} \times c_{3,2} + a_{4,5} \times c_{3,3} \rightarrow$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{array}$$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,5} \times c_{1,3} +$$
$$a_{3,3} \times c_{2,1} + a_{3,4} \times c_{2,2} + a_{3,5} \times c_{2,3} +$$
$$a_{4,3} \times c_{3,1} + a_{4,4} \times c_{3,2} + a_{4,5} \times c_{3,3} \rightarrow b_{2,3}$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{array}$$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,5} \times c_{1,3} +$$

$$a_{3,3} \times c_{2,1} + a_{3,4} \times c_{2,2} + a_{3,5} \times c_{2,3} +$$

$$a_{4,3} \times c_{3,1} + a_{4,4} \times c_{3,2} + a_{4,5} \times c_{3,3} \rightarrow b_{2,3}$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{array}$$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,5} \times c_{1,3} +$$

$$a_{3,3} \times c_{2,1} + a_{3,4} \times c_{2,2} + a_{3,5} \times c_{2,3} +$$

$$a_{4,3} \times c_{3,1} + a_{4,4} \times c_{3,2} + a_{4,5} \times c_{3,3} \rightarrow$$

$$b_{2,3}$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{array}$$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,5} \times c_{1,3} +$$

$$a_{3,3} \times c_{2,1} + a_{3,4} \times c_{2,2} + a_{3,5} \times c_{2,3} +$$

$$a_{4,3} \times c_{3,1} + a_{4,4} \times c_{3,2} + a_{4,5} \times c_{3,3} \rightarrow$$

$$b_{2,3}$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{array}$$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,5} \times c_{1,3} +$$

$$a_{3,3} \times c_{2,1} + a_{3,4} \times c_{2,2} + a_{3,5} \times c_{2,3} +$$

$$a_{4,3} \times c_{3,1} + a_{4,4} \times c_{3,2} + a_{4,5} \times c_{3,3} \rightarrow$$

$$b_{2,3}$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad \begin{matrix} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{matrix}$$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,5} \times c_{1,3} +$$

$$a_{3,3} \times c_{2,1} + a_{3,4} \times c_{2,2} + a_{3,5} \times c_{2,3} +$$

$$a_{4,3} \times c_{3,1} + a_{4,4} \times c_{3,2} + a_{4,5} \times c_{3,3} \rightarrow$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{2,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{array}$$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,5} \times c_{1,3} +$$

$$a_{3,3} \times c_{2,1} + a_{3,4} \times c_{2,2} + a_{3,5} \times c_{2,3} +$$

$$a_{4,3} \times c_{3,1} + a_{4,4} \times c_{3,2} + a_{4,5} \times c_{3,3} \rightarrow$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{array}$$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,5} \times c_{1,3} +$$

$$a_{3,3} \times c_{2,1} + a_{3,4} \times c_{2,2} + a_{3,5} \times c_{2,3} +$$

$$a_{4,3} \times c_{3,1} + a_{4,4} \times c_{3,2} + a_{4,5} \times c_{3,3} \rightarrow$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{array}$$

$b_{2,3}$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,5} \times c_{1,3} +$$

$$a_{3,3} \times c_{2,1} + a_{3,4} \times c_{2,2} + a_{3,5} \times c_{2,3} +$$

$$a_{4,3} \times c_{3,1} + a_{4,4} \times c_{3,2} + a_{4,5} \times c_{3,3} \rightarrow$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ & & b_{2,3} \end{array}$$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,5} \times c_{1,3} +$$
$$a_{3,3} \times c_{2,1} + a_{3,4} \times c_{2,2} + a_{3,5} \times c_{2,3} +$$
$$a_{4,3} \times c_{3,1} + a_{4,4} \times c_{3,2} + a_{4,5} \times c_{3,3} \rightarrow$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{array}$$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,5} \times c_{1,3} +$$
$$a_{3,3} \times c_{2,1} + a_{3,4} \times c_{2,2} + a_{3,5} \times c_{2,3} +$$
$$a_{4,3} \times c_{3,1} + a_{4,4} \times c_{3,2} + a_{4,5} \times c_{3,3} \rightarrow$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{array}$$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,5} \times c_{1,3} +$$
$$a_{3,3} \times c_{2,1} + a_{3,4} \times c_{2,2} + a_{3,5} \times c_{2,3} +$$
$$a_{4,3} \times c_{3,1} + a_{4,4} \times c_{3,2} + a_{4,5} \times c_{3,3} \rightarrow$$

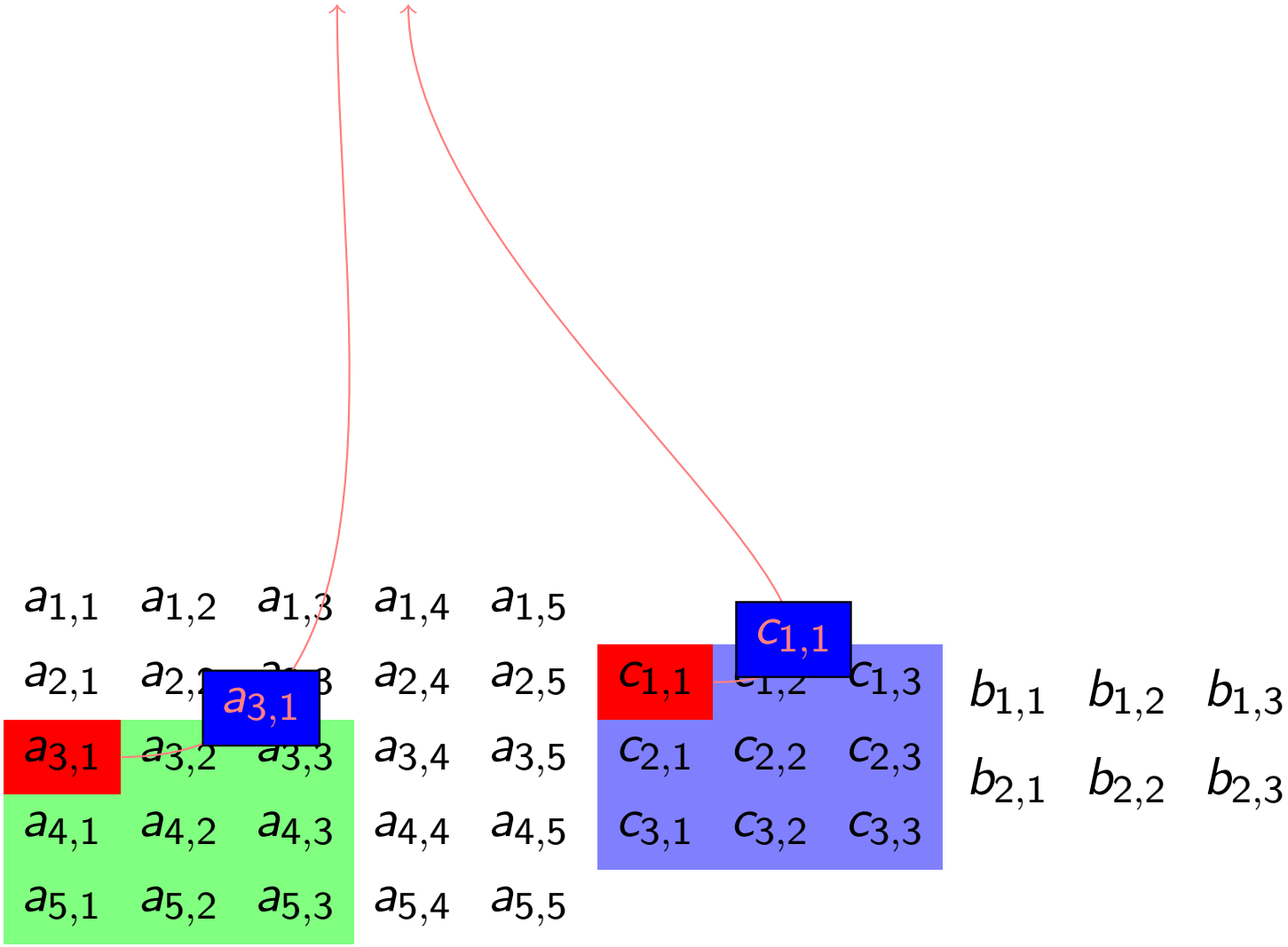
$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{array}$$

$$a_{2,3} \times c_{1,1} + a_{2,4} \times c_{1,2} + a_{2,5} \times c_{1,3} +$$
$$a_{3,3} \times c_{2,1} + a_{3,4} \times c_{2,2} + a_{3,5} \times c_{2,3} +$$
$$a_{4,3} \times c_{3,1} + a_{4,4} \times c_{3,2} + a_{4,5} \times c_{3,3} \rightarrow$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{array}$$

$$
\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3}
\end{array}
$$

$$
\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,1} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\qquad
\begin{array}{ccc}
c_{1,1} & c_{1,1} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\qquad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3}
\end{array}
$$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$a_{2,1}$ $a_{2,2}$ $a_{2,3}$ $a_{2,4}$ $a_{2,5}$
$a_{3,1}$ $a_{3,2}$ $a_{3,3}$ $a_{3,4}$ $a_{3,5}$
$a_{4,1}$ $a_{4,2}$ $a_{4,3}$ $a_{4,4}$ $a_{4,5}$
$a_{5,1}$ $a_{5,2}$ $a_{5,3}$ $a_{5,4}$ $a_{5,5}$
$a_{3,1}$
$c_{1,1}$
$c_{1,1}$ $c_{1,2}$ $c_{1,3}$
$c_{2,1}$ $c_{2,2}$ $c_{2,3}$
$c_{3,1}$ $c_{3,2}$ $c_{3,3}$
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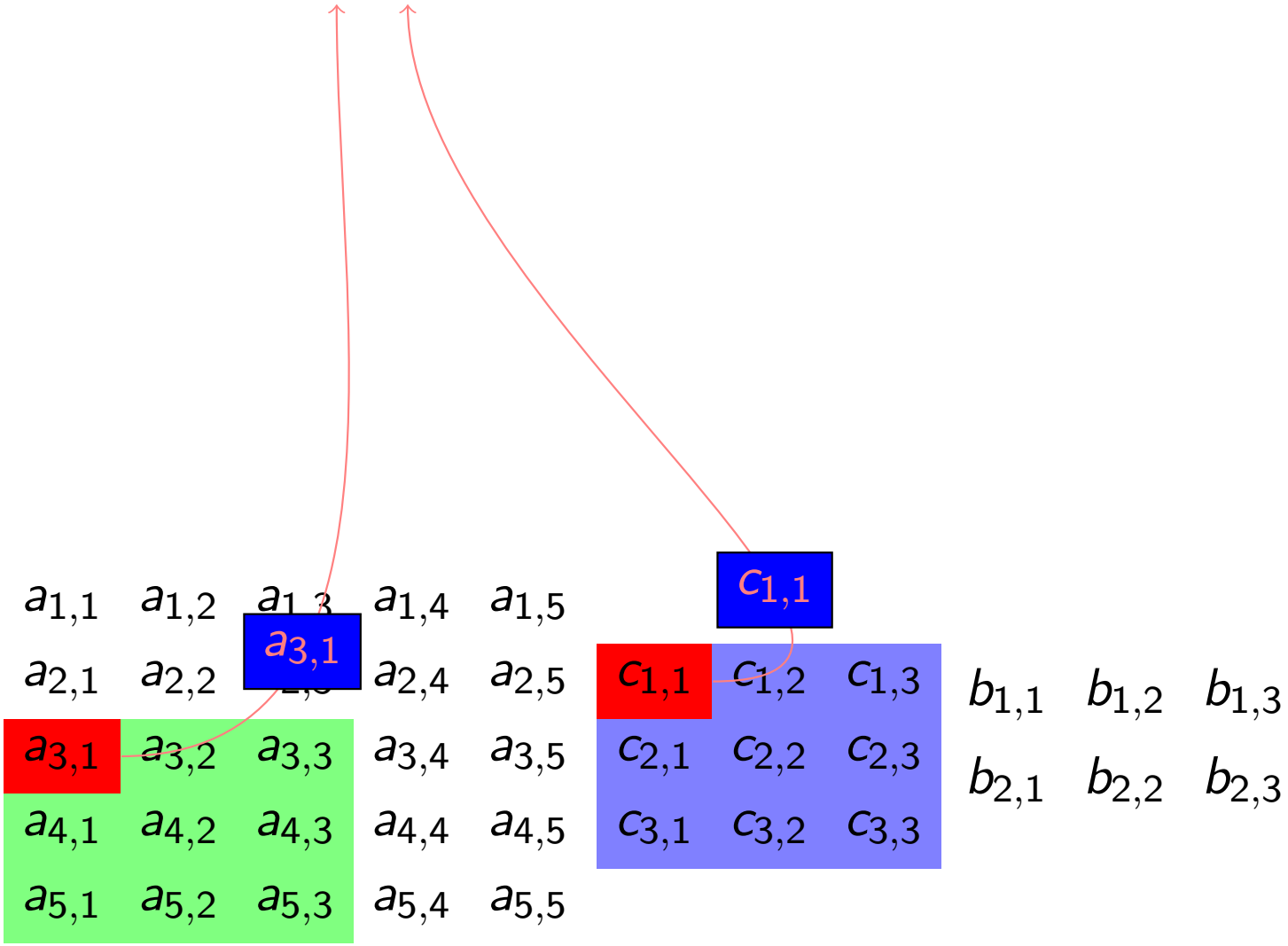
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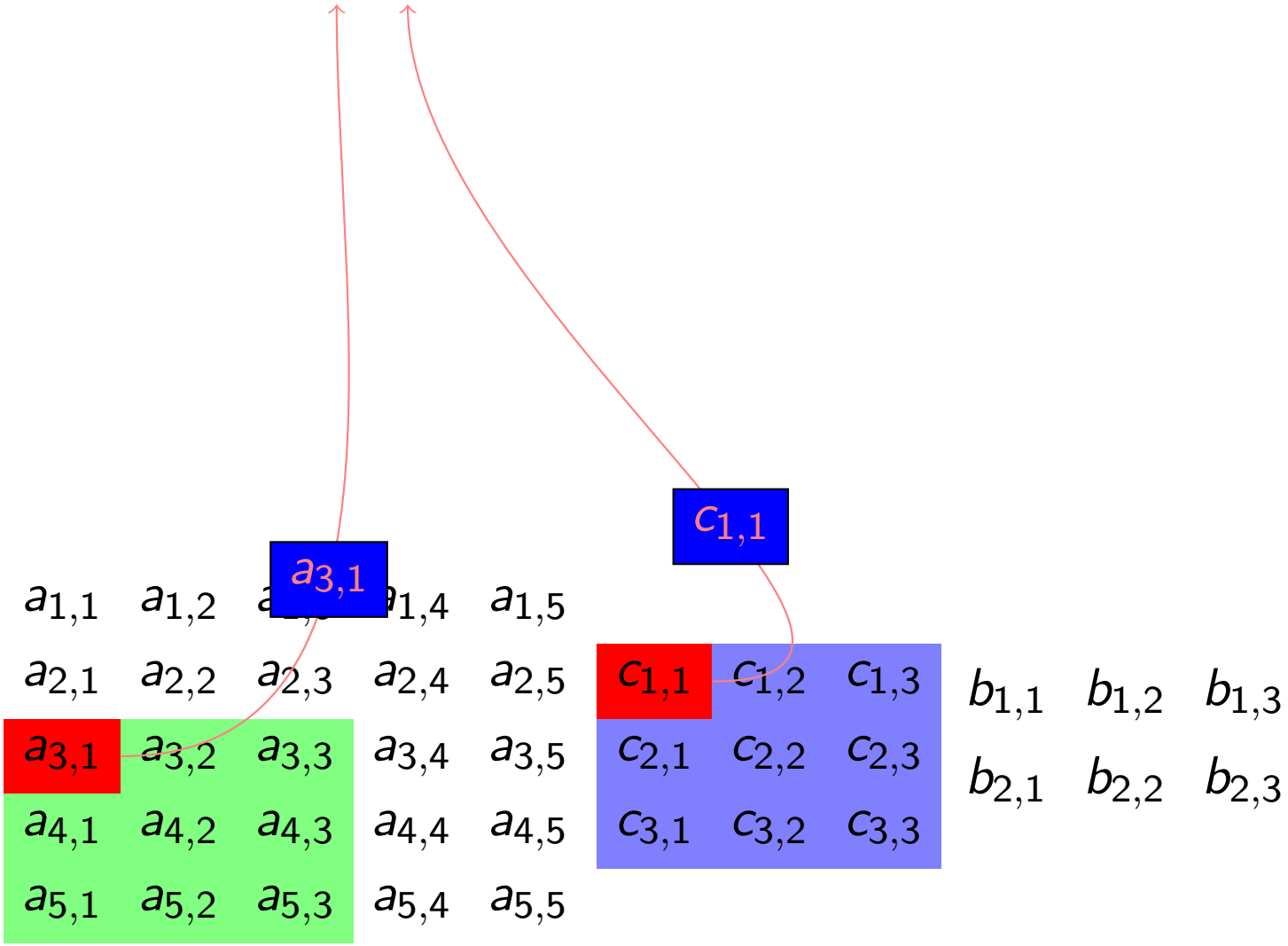
$a_{3,1}$ $a_{3,2}$ $a_{3,3}$ $a_{3,4}$ $a_{3,5}$
$a_{4,1}$ $a_{4,2}$ $a_{4,3}$ $a_{4,4}$ $a_{4,5}$
$a_{5,1}$ $a_{5,2}$ $a_{5,3}$ $a_{5,4}$ $a_{5,5}$
$a_{3,1}$
$c_{1,1}$
$c_{1,1}$ $c_{1,2}$ $c_{1,3}$
$c_{2,1}$ $c_{2,2}$ $c_{2,3}$
$c_{3,1}$ $c_{3,2}$ $c_{3,3}$
$b_{1,1}$ $b_{1,2}$ $b_{1,3}$
$b_{2,1}$ $b_{2,2}$ $b_{2,3}$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$c_{1,1}$
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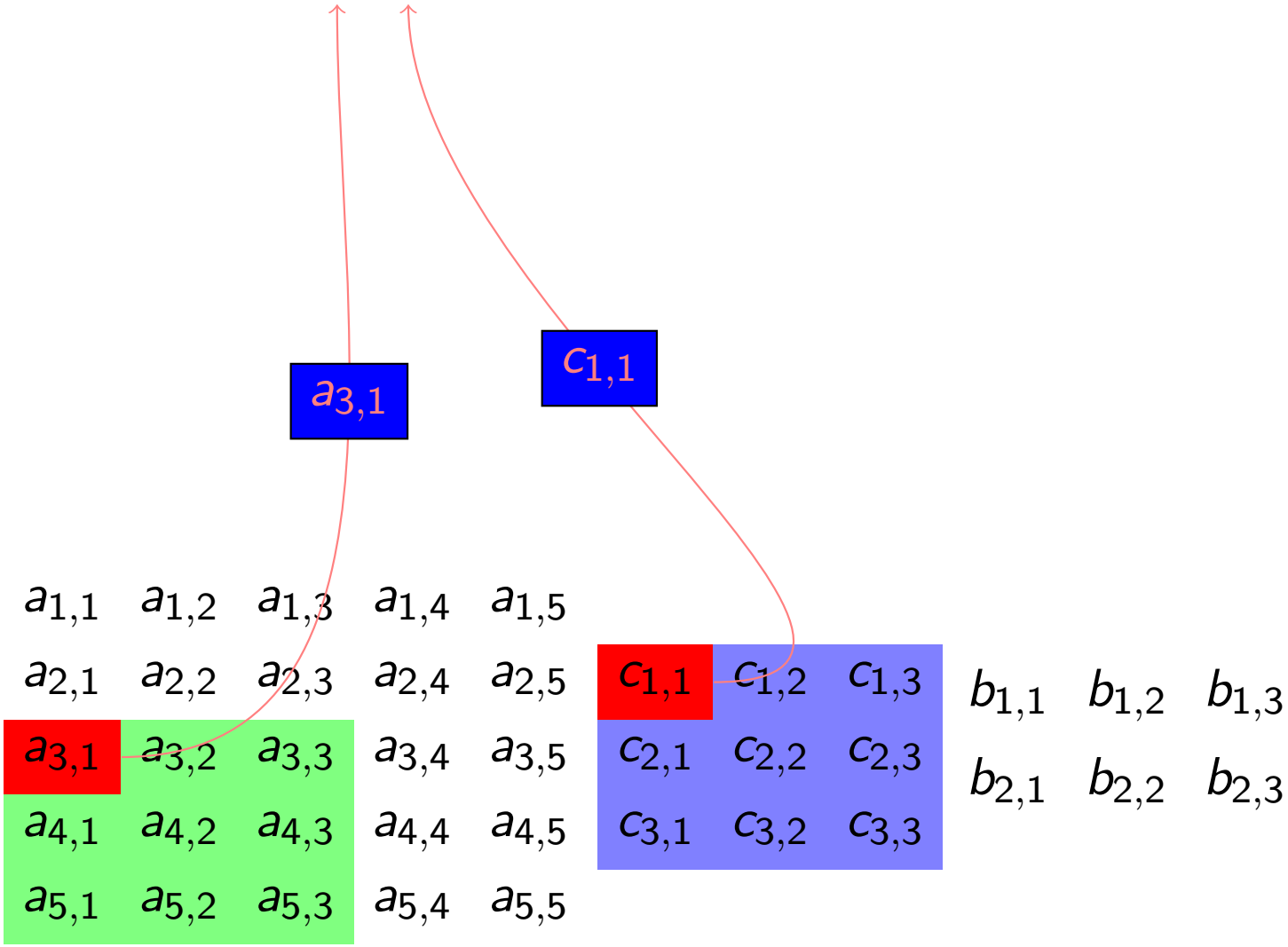
$a_{3,1}$ $a_{3,2}$ $a_{3,3}$ $a_{3,4}$ $a_{3,5}$
$a_{4,1}$ $a_{4,2}$ $a_{4,3}$ $a_{4,4}$ $a_{4,5}$
$a_{5,1}$ $a_{5,2}$ $a_{5,3}$ $a_{5,4}$ $a_{5,5}$
$c_{1,1}$ $c_{1,2}$ $c_{1,3}$
$c_{2,1}$ $c_{2,2}$ $c_{2,3}$
$c_{3,1}$ $c_{3,2}$ $c_{3,3}$
$b_{1,1}$ $b_{1,2}$ $b_{1,3}$
$b_{2,1}$ $b_{2,2}$ $b_{2,3}$

$a_{3,1}$

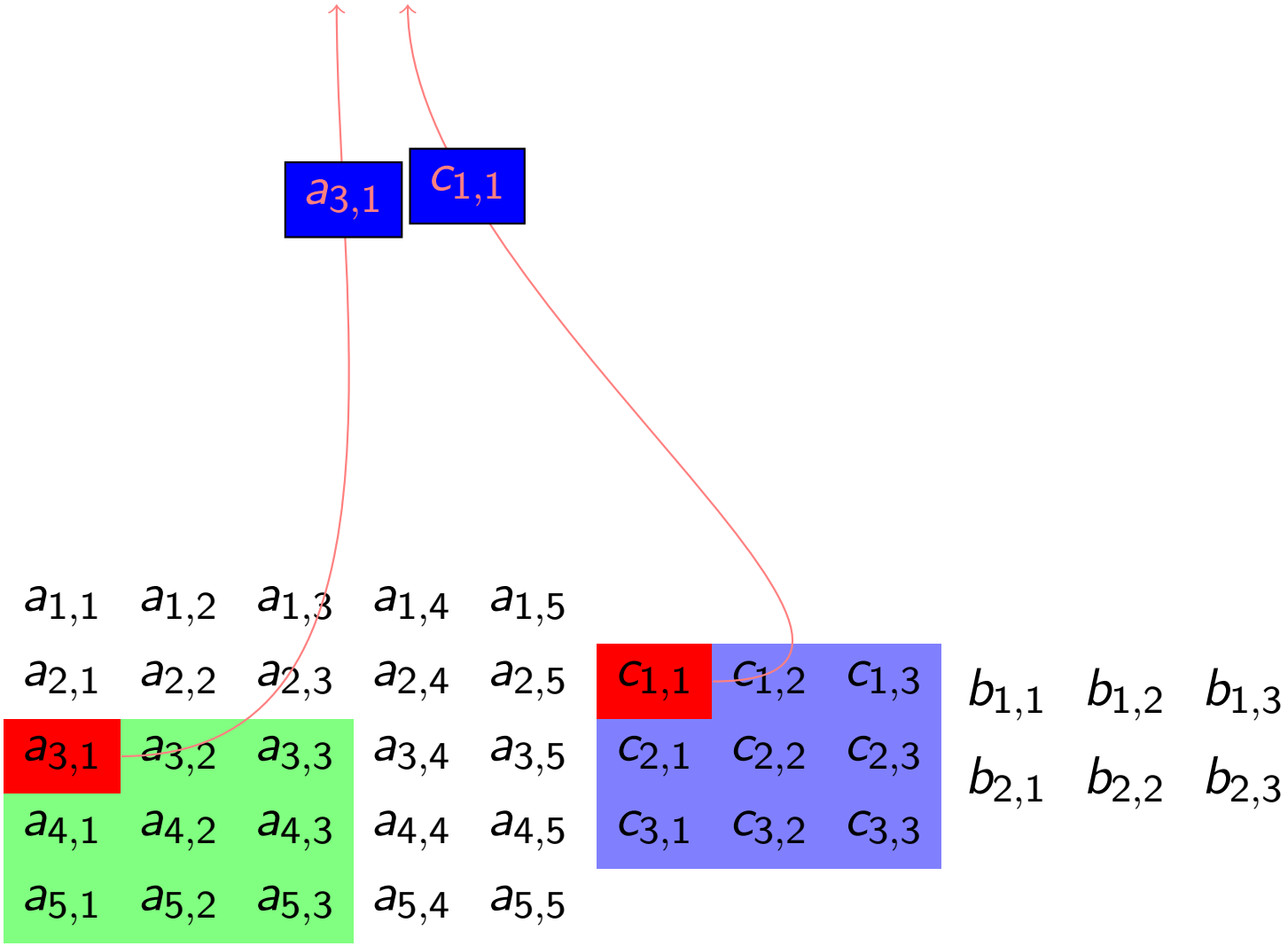
$c_{1,1}$

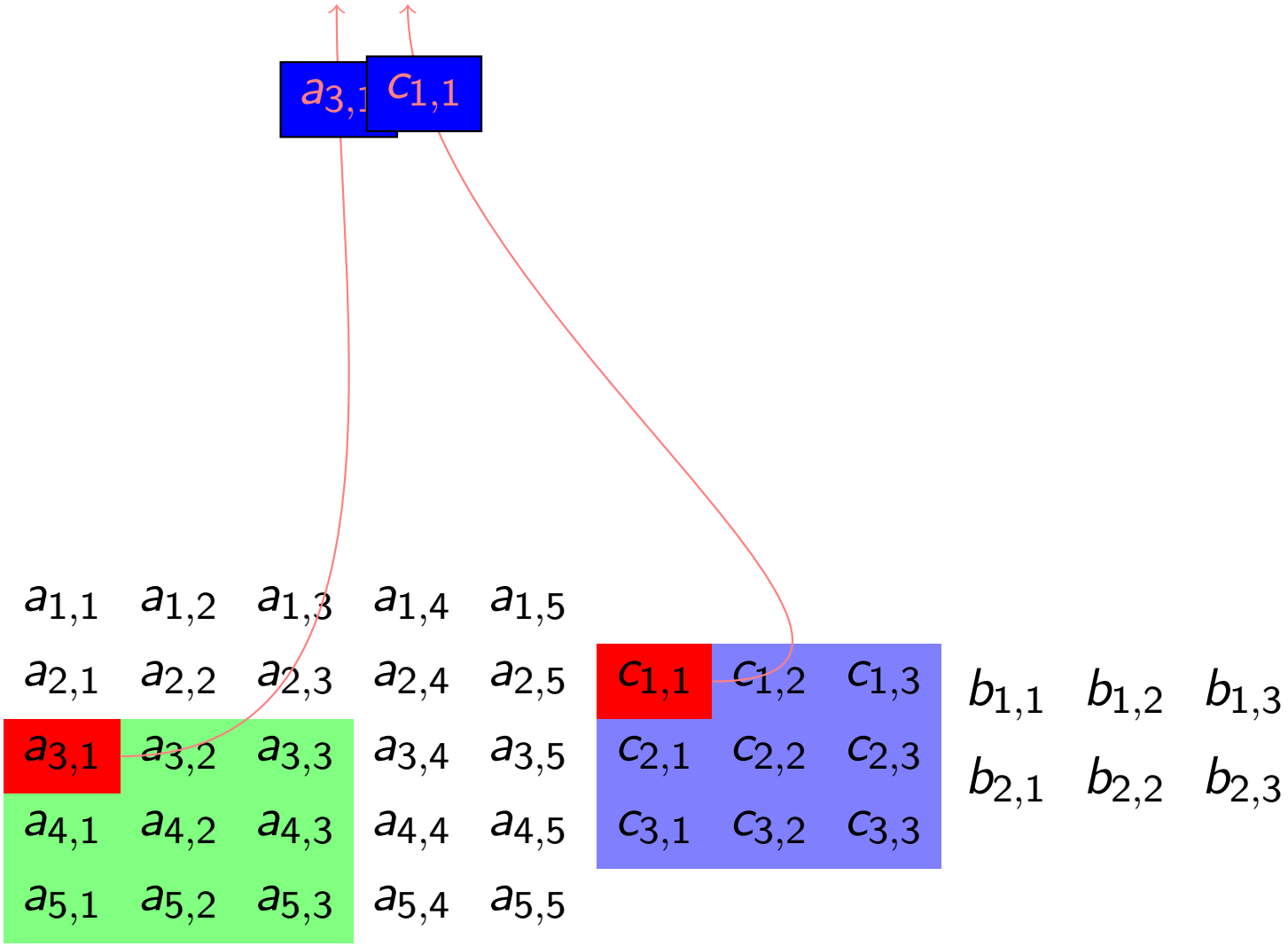
$$
\begin{matrix}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{matrix}
\qquad
\begin{matrix}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{matrix}
\qquad
\begin{matrix}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3}
\end{matrix}
$$


$a_{3,1}$
$c_{1,1}$
$a_{1,1}$ $a_{1,2}$ $a_{1,3}$ $a_{1,4}$ $a_{1,5}$
$a_{2,1}$ $a_{2,2}$ $a_{2,3}$ $a_{2,4}$ $a_{2,5}$
$a_{3,1}$ $a_{3,2}$ $a_{3,3}$ $a_{3,4}$ $a_{3,5}$
$a_{4,1}$ $a_{4,2}$ $a_{4,3}$ $a_{4,4}$ $a_{4,5}$
$a_{5,1}$ $a_{5,2}$ $a_{5,3}$ $a_{5,4}$ $a_{5,5}$
$c_{1,1}$ $c_{1,2}$ $c_{1,3}$
$c_{2,1}$ $c_{2,2}$ $c_{2,3}$
$c_{3,1}$ $c_{3,2}$ $c_{3,3}$
$b_{1,1}$ $b_{1,2}$ $b_{1,3}$
$b_{2,1}$ $b_{2,2}$ $b_{2,3}$

$a_{3,1}$ $c_{1,1}$

$$
\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\qquad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\qquad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3}
\end{array}
$$


$a_{3,1}$
$c_{1,1}$
$a_{1,1}$ $a_{1,2}$ $a_{1,3}$ $a_{1,4}$ $a_{1,5}$
$a_{2,1}$ $a_{2,2}$ $a_{2,3}$ $a_{2,4}$ $a_{2,5}$
$a_{3,1}$ $a_{3,2}$ $a_{3,3}$ $a_{3,4}$ $a_{3,5}$
$a_{4,1}$ $a_{4,2}$ $a_{4,3}$ $a_{4,4}$ $a_{4,5}$
$a_{5,1}$ $a_{5,2}$ $a_{5,3}$ $a_{5,4}$ $a_{5,5}$
$c_{1,1}$ $c_{1,2}$ $c_{1,3}$
$c_{2,1}$ $c_{2,2}$ $c_{2,3}$
$c_{3,1}$ $c_{3,2}$ $c_{3,3}$
$b_{1,1}$ $b_{1,2}$ $b_{1,3}$
$b_{2,1}$ $b_{2,2}$ $b_{2,3}$


$a_{3,1}$ $c_{1,1}$
$a_{1,1}$ $a_{1,2}$ $a_{1,3}$ $a_{1,4}$ $a_{1,5}$
$a_{2,1}$ $a_{2,2}$ $a_{2,3}$ $a_{2,4}$ $a_{2,5}$
$a_{3,1}$ $a_{3,2}$ $a_{3,3}$ $a_{3,4}$ $a_{3,5}$
$a_{4,1}$ $a_{4,2}$ $a_{4,3}$ $a_{4,4}$ $a_{4,5}$
$a_{5,1}$ $a_{5,2}$ $a_{5,3}$ $a_{5,4}$ $a_{5,5}$
$c_{1,1}$ $c_{1,2}$ $c_{1,3}$
$c_{2,1}$ $c_{2,2}$ $c_{2,3}$
$c_{3,1}$ $c_{3,2}$ $c_{3,3}$
$b_{1,1}$ $b_{1,2}$ $b_{1,3}$
$b_{2,1}$ $b_{2,2}$ $b_{2,3}$

$$a_{3,1} \times c_{1,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{array}$$

$$a_{3,1} \times c_{1,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{array}$$

$$a_{3,1} \times c_{1,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{array}$$

$$a_{3,1} \times c_{1,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{array}$$

$$a_{3,1} \times c_{1,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{array}$$

$$a_{3,1} \times c_{1,1} +$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,2} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad \begin{matrix} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{matrix}$$

$$a_{3,1} \times c_{1,1} +$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\qquad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\qquad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3}
\end{array}$$

$a_{3,2}$

$c_{1,2}$

$$a_{3,1} \times c_{1,1} +$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \qquad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \qquad \begin{matrix} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{matrix}$$

$a_{3,2}$ $c_{1,2}$

$$a_{3,1} \times c_{1,1} +$$

$$c_{1,2}$$

$$a_{3,2}$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad \begin{matrix} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{matrix}$$

$$a_{3,1} \times c_{1,1} +$$

$$a_{3,2} \qquad c_{1,2}$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \qquad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \qquad \begin{matrix} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{matrix}$$

$$a_{3,1} \times c_{1,1} +$$

$a_{3,2}$ $c_{1,2}$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad \begin{matrix} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{matrix}$$

$$a_{3,1} \times c_{1,1} +$$

$$a_{3,2} \qquad c_{1,2}$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \qquad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \qquad \begin{matrix} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{matrix}$$

$$a_{3,1} \times c_{1,1} +$$

$$a_{3,2} \quad c_{1,2}$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \qquad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \qquad \begin{matrix} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{matrix}$$

$$a_{3,1} \times c_{1,1} +$$

$$a_{3,2} \quad c_{1,2}$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3}
\end{array}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{array}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{array}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{array}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{array}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{array}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} +$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
c_{1,3} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3}
\end{array}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} +$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3}
\end{array}$$

$a_{3,3}$ $c_{1,3}$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} +$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3}
\end{array}$$

$a_{3,3}$

$c_{1,3}$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} +$$

$$c_{1,3}$$

$$a_{3,3}$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad \begin{matrix} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{matrix}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} +$$

$$c_{1,3}$$

$$a_{3,3}$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3}
\end{array}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} +$$

$a_{3,3}$ $c_{1,3}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{array}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} +$$

$a_{3,3}$ $c_{1,3}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{array}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} +$$

$$a_{3,3} \quad c_{1,3}$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3}
\end{array}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} +$$

$$a_{3,3} \quad c_{1,3}$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\qquad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\qquad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3}
\end{array}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{array}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{array}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{array}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{array}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{array}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,1} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\qquad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,1} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\qquad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3}
\end{array}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \qquad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \qquad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{array}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\qquad
\begin{array}{ccc}
c_{1,1} & c_{2,1} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\qquad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3}
\end{array}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\qquad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\qquad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3}
\end{array}$$

$a_{4,1}$

$c_{2,1}$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$

$$\begin{array}{ccccc} & a_{4,1} & & & \\ a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array}$$

$$\begin{array}{ccc} & c_{2,1} & \\ c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$$\begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{array}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$

$a_{4,1}$ $c_{2,1}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{array}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$

$a_{4,1}$ $c_{2,1}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{array}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$

$a_{4,1}$ $c_{2,1}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{array}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$

$a_{4,1}$ $c_{2,1}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{array}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$

$$a_{4,1} \times c_{2,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{array}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$

$$a_{4,1} \times c_{2,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{array}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$

$$a_{4,1} \times c_{2,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{array}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$

$$a_{4,1} \times c_{2,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{array}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$
$$a_{4,1} \times c_{2,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{array}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$

$$a_{4,1} \times c_{2,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,2} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array}$$

$$\begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,2} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{array}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$

$$a_{4,1} \times c_{2,1} +$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \qquad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \qquad \begin{matrix} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{matrix}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$

$$a_{4,1} \times c_{2,1} +$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \qquad \begin{matrix} c_{1,1} & c_{1,2} & c_{2,2} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \qquad \begin{matrix} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{matrix}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$

$$a_{4,1} \times c_{2,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array}$$

$$\begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \qquad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{array}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$

$$a_{4,1} \times c_{2,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array}$$

$a_{4,2}$

$$\begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$c_{2,2}$

$$\begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{array}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$

$$a_{4,1} \times c_{2,1} +$$

$a_{4,2}$ $c_{2,2}$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad \begin{matrix} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{matrix}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$
$$a_{4,1} \times c_{2,1} +$$

$a_{4,2}$ $c_{2,2}$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad \begin{matrix} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{matrix}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$
$$a_{4,1} \times c_{2,1} +$$

$a_{4,2}$ $c_{2,2}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{array}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$

$$a_{4,1} \times c_{2,1} +$$

$$a_{4,2} \qquad c_{2,2}$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\qquad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\qquad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3}
\end{array}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$

$$a_{4,1} \times c_{2,1} + a_{4,2} \times c_{2,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{array}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$

$$a_{4,1} \times c_{2,1} + a_{4,2} \times c_{2,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{array}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$

$$a_{4,1} \times c_{2,1} + a_{4,2} \times c_{2,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{array}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$

$$a_{4,1} \times c_{2,1} + a_{4,2} \times c_{2,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{array}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$
$$a_{4,1} \times c_{2,1} + a_{4,2} \times c_{2,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{array}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$

$$a_{4,1} \times c_{2,1} + a_{4,2} \times c_{2,2} +$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\qquad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\qquad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3}
\end{array}$$

$a_{4,3}$ $c_{2,3}$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$

$$a_{4,1} \times c_{2,1} + a_{4,2} \times c_{2,2} +$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\qquad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\qquad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3}
\end{array}$$

$a_{4,3}$ $c_{2,3}$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$

$$a_{4,1} \times c_{2,1} + a_{4,2} \times c_{2,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array}$$

$$\begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$$\begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{array}$$

$a_{4,3}$

$c_{2,3}$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$

$$a_{4,1} \times c_{2,1} + a_{4,2} \times c_{2,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array}$$

$$\begin{array}{ccc} a_{4,3} & c_{1,2} & c_{1,3} \\ & c_{2,1} & c_{2,2} \quad c_{2,3} \\ & c_{3,1} & c_{3,2} \quad c_{3,3} \end{array}$$

$$\begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{array}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$

$$a_{4,1} \times c_{2,1} + a_{4,2} \times c_{2,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array}$$

$a_{4,3}$

$$\begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$c_{2,3}$

$$\begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{array}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$

$$a_{4,1} \times c_{2,1} + a_{4,2} \times c_{2,2} +$$

$a_{4,3}$

$c_{2,3}$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad \begin{matrix} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{matrix}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$
$$a_{4,1} \times c_{2,1} + a_{4,2} \times c_{2,2} +$$

$a_{4,3}$

$c_{2,3}$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad \begin{matrix} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{matrix}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$
$$a_{4,1} \times c_{2,1} + a_{4,2} \times c_{2,2} +$$

$a_{4,3}$ $c_{2,3}$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad \begin{matrix} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{matrix}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$
$$a_{4,1} \times c_{2,1} + a_{4,2} \times c_{2,2} +$$

$a_{4,3}$ $c_{2,3}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{array}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$

$$a_{4,1} \times c_{2,1} + a_{4,2} \times c_{2,2} + a_{4,3} \times c_{2,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{array}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$

$$a_{4,1} \times c_{2,1} + a_{4,2} \times c_{2,2} + a_{4,3} \times c_{2,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{array}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$

$$a_{4,1} \times c_{2,1} + a_{4,2} \times c_{2,2} + a_{4,3} \times c_{2,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{array}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$

$$a_{4,1} \times c_{2,1} + a_{4,2} \times c_{2,2} + a_{4,3} \times c_{2,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{array}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$

$$a_{4,1} \times c_{2,1} + a_{4,2} \times c_{2,2} + a_{4,3} \times c_{2,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{array}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$

$$a_{4,1} \times c_{2,1} + a_{4,2} \times c_{2,2} + a_{4,3} \times c_{2,3} +$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,1} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,1} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3}
\end{array}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$

$$a_{4,1} \times c_{2,1} + a_{4,2} \times c_{2,2} + a_{4,3} \times c_{2,3} +$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\qquad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\qquad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3}
\end{array}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$

$$a_{4,1} \times c_{2,1} + a_{4,2} \times c_{2,2} + a_{4,3} \times c_{2,3} +$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\qquad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{3,1} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\qquad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3}
\end{array}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$

$$a_{4,1} \times c_{2,1} + a_{4,2} \times c_{2,2} + a_{4,3} \times c_{2,3} +$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \qquad \begin{matrix} c_{3,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \qquad \begin{matrix} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{matrix}$$

$a_{5,1}$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$

$$a_{4,1} \times c_{2,1} + a_{4,2} \times c_{2,2} + a_{4,3} \times c_{2,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \qquad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \qquad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{array}$$

$a_{5,1}$ $c_{3,1}$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$

$$a_{4,1} \times c_{2,1} + a_{4,2} \times c_{2,2} + a_{4,3} \times c_{2,3} +$$

$$\begin{array}{ccccc} & a_{5,1} & & c_{3,1} & \\ a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{array}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$
$$a_{4,1} \times c_{2,1} + a_{4,2} \times c_{2,2} + a_{4,3} \times c_{2,3} +$$

$a_{5,1}$ $c_{3,1}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array}$$

$$\begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$$\begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{array}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$
$$a_{4,1} \times c_{2,1} + a_{4,2} \times c_{2,2} + a_{4,3} \times c_{2,3} +$$

$a_{5,1}$ $c_{3,1}$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad \begin{matrix} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{matrix}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$
$$a_{4,1} \times c_{2,1} + a_{4,2} \times c_{2,2} + a_{4,3} \times c_{2,3} +$$

$a_{5,1}$ $c_{3,1}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array}$$

$$\begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$$\begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{array}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$

$$a_{4,1} \times c_{2,1} + a_{4,2} \times c_{2,2} + a_{4,3} \times c_{2,3} +$$

$$a_{5,1} \times c_{3,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{array}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$

$$a_{4,1} \times c_{2,1} + a_{4,2} \times c_{2,2} + a_{4,3} \times c_{2,3} +$$

$$a_{5,1} \times c_{3,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{array}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$

$$a_{4,1} \times c_{2,1} + a_{4,2} \times c_{2,2} + a_{4,3} \times c_{2,3} +$$

$$a_{5,1} \times c_{3,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{array}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$

$$a_{4,1} \times c_{2,1} + a_{4,2} \times c_{2,2} + a_{4,3} \times c_{2,3} +$$

$$a_{5,1} \times c_{3,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{array}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$
$$a_{4,1} \times c_{2,1} + a_{4,2} \times c_{2,2} + a_{4,3} \times c_{2,3} +$$
$$a_{5,1} \times c_{3,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{array}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$
$$a_{4,1} \times c_{2,1} + a_{4,2} \times c_{2,2} + a_{4,3} \times c_{2,3} +$$
$$a_{5,1} \times c_{3,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,2} & a_{5,4} & a_{5,5} \end{array}$$

$$\begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,2} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{array}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$
$$a_{4,1} \times c_{2,1} + a_{4,2} \times c_{2,2} + a_{4,3} \times c_{2,3} +$$
$$a_{5,1} \times c_{3,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array}$$

$a_{5,2}$

$$\begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \qquad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{array}$$

$c_{3,2}$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$
$$a_{4,1} \times c_{2,1} + a_{4,2} \times c_{2,2} + a_{4,3} \times c_{2,3} +$$
$$a_{5,1} \times c_{3,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array}$$

$a_{5,2}$

$$\begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{3,2} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \qquad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{array}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$
$$a_{4,1} \times c_{2,1} + a_{4,2} \times c_{2,2} + a_{4,3} \times c_{2,3} +$$
$$a_{5,1} \times c_{3,1} +$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \qquad \begin{matrix} c_{1,1} & c_{1,2} & c_{3,2} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \qquad \begin{matrix} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{matrix}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$
$$a_{4,1} \times c_{2,1} + a_{4,2} \times c_{2,2} + a_{4,3} \times c_{2,3} +$$
$$a_{5,1} \times c_{3,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array}$$

$a_{5,2}$

$c_{3,2}$

$$\begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \qquad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{array}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$
$$a_{4,1} \times c_{2,1} + a_{4,2} \times c_{2,2} + a_{4,3} \times c_{2,3} +$$
$$a_{5,1} \times c_{3,1} +$$

$a_{5,2}$ $c_{3,2}$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad \begin{matrix} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{matrix}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$
$$a_{4,1} \times c_{2,1} + a_{4,2} \times c_{2,2} + a_{4,3} \times c_{2,3} +$$
$$a_{5,1} \times c_{3,1} +$$

$a_{5,2}$ $c_{3,2}$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad \begin{matrix} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{matrix}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$
$$a_{4,1} \times c_{2,1} + a_{4,2} \times c_{2,2} + a_{4,3} \times c_{2,3} +$$
$$a_{5,1} \times c_{3,1} +$$

$a_{5,2}$ $c_{3,2}$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad \begin{matrix} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{matrix}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$
$$a_{4,1} \times c_{2,1} + a_{4,2} \times c_{2,2} + a_{4,3} \times c_{2,3} +$$
$$a_{5,1} \times c_{3,1} +$$

$a_{5,2}$ $c_{3,2}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{array}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$
$$a_{4,1} \times c_{2,1} + a_{4,2} \times c_{2,2} + a_{4,3} \times c_{2,3} +$$
$$a_{5,1} \times c_{3,1} + a_{5,2} \times c_{3,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{array}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$
$$a_{4,1} \times c_{2,1} + a_{4,2} \times c_{2,2} + a_{4,3} \times c_{2,3} +$$
$$a_{5,1} \times c_{3,1} + a_{5,2} \times c_{3,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{array}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$
$$a_{4,1} \times c_{2,1} + a_{4,2} \times c_{2,2} + a_{4,3} \times c_{2,3} +$$
$$a_{5,1} \times c_{3,1} + a_{5,2} \times c_{3,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{array}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$
$$a_{4,1} \times c_{2,1} + a_{4,2} \times c_{2,2} + a_{4,3} \times c_{2,3} +$$
$$a_{5,1} \times c_{3,1} + a_{5,2} \times c_{3,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{array}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$
$$a_{4,1} \times c_{2,1} + a_{4,2} \times c_{2,2} + a_{4,3} \times c_{2,3} +$$
$$a_{5,1} \times c_{3,1} + a_{5,2} \times c_{3,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{array}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$
$$a_{4,1} \times c_{2,1} + a_{4,2} \times c_{2,2} + a_{4,3} \times c_{2,3} +$$
$$a_{5,1} \times c_{3,1} + a_{5,2} \times c_{3,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \qquad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \qquad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ c_{3,3} & & \end{array}$$

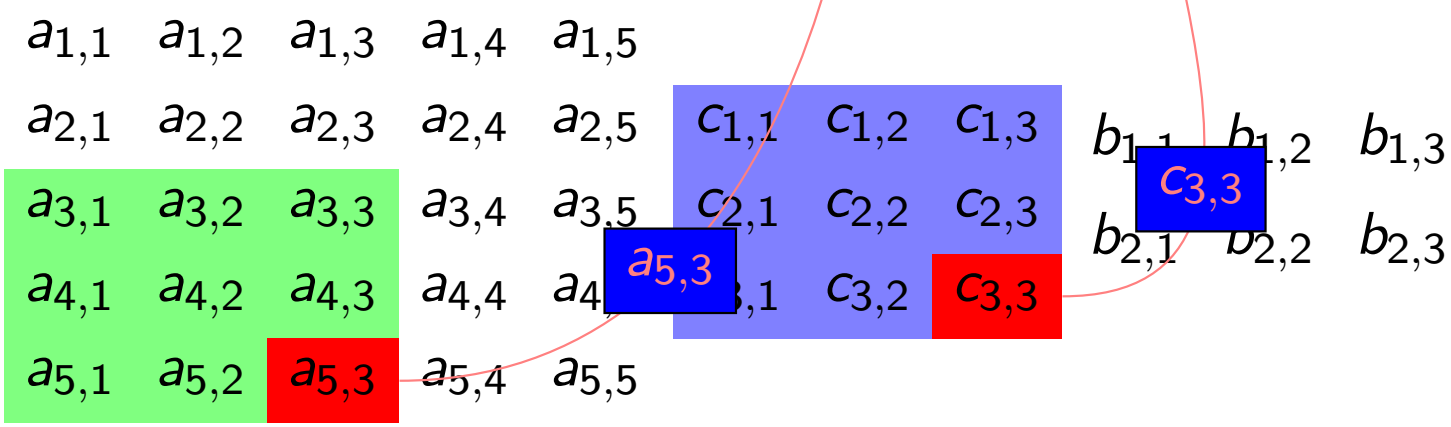
$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$

$$a_{4,1} \times c_{2,1} + a_{4,2} \times c_{2,2} + a_{4,3} \times c_{2,3} +$$

$$a_{5,1} \times c_{3,1} + a_{5,2} \times c_{3,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{array}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$
$$a_{4,1} \times c_{2,1} + a_{4,2} \times c_{2,2} + a_{4,3} \times c_{2,3} +$$
$$a_{5,1} \times c_{3,1} + a_{5,2} \times c_{3,2} +$$



$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$
$$a_{4,1} \times c_{2,1} + a_{4,2} \times c_{2,2} + a_{4,3} \times c_{2,3} +$$
$$a_{5,1} \times c_{3,1} + a_{5,2} \times c_{3,2} +$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\qquad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
a_{5,3} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\qquad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3}
\end{array}$$

$c_{3,3}$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$
$$a_{4,1} \times c_{2,1} + a_{4,2} \times c_{2,2} + a_{4,3} \times c_{2,3} +$$
$$a_{5,1} \times c_{3,1} + a_{5,2} \times c_{3,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array}$$

$a_{5,3}$

$$\begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$c_{3,3}$

$$\begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{array}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$
$$a_{4,1} \times c_{2,1} + a_{4,2} \times c_{2,2} + a_{4,3} \times c_{2,3} +$$
$$a_{5,1} \times c_{3,1} + a_{5,2} \times c_{3,2} +$$

$c_{3,3}$

$a_{5,3}$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad \begin{matrix} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{matrix}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$
$$a_{4,1} \times c_{2,1} + a_{4,2} \times c_{2,2} + a_{4,3} \times c_{2,3} +$$
$$a_{5,1} \times c_{3,1} + a_{5,2} \times c_{3,2} +$$

$a_{5,3}$ $c_{3,3}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{array}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$
$$a_{4,1} \times c_{2,1} + a_{4,2} \times c_{2,2} + a_{4,3} \times c_{2,3} +$$
$$a_{5,1} \times c_{3,1} + a_{5,2} \times c_{3,2} +$$

$a_{5,3}$ $c_{3,3}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{array}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$
$$a_{4,1} \times c_{2,1} + a_{4,2} \times c_{2,2} + a_{4,3} \times c_{2,3} +$$
$$a_{5,1} \times c_{3,1} + a_{5,2} \times c_{3,2} +$$

$a_{5,3}$ $c_{3,3}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{array}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$
$$a_{4,1} \times c_{2,1} + a_{4,2} \times c_{2,2} + a_{4,3} \times c_{2,3} +$$
$$a_{5,1} \times c_{3,1} + a_{5,2} \times c_{3,2} + a_{5,3} \times c_{3,3}$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{array}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$
$$a_{4,1} \times c_{2,1} + a_{4,2} \times c_{2,2} + a_{4,3} \times c_{2,3} +$$
$$a_{5,1} \times c_{3,1} + a_{5,2} \times c_{3,2} + a_{5,3} \times c_{3,3}$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{array}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$
$$a_{4,1} \times c_{2,1} + a_{4,2} \times c_{2,2} + a_{4,3} \times c_{2,3} +$$
$$a_{5,1} \times c_{3,1} + a_{5,2} \times c_{3,2} + a_{5,3} \times c_{3,3}$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{array}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$
$$a_{4,1} \times c_{2,1} + a_{4,2} \times c_{2,2} + a_{4,3} \times c_{2,3} +$$
$$a_{5,1} \times c_{3,1} + a_{5,2} \times c_{3,2} + a_{5,3} \times c_{3,3}$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \end{array}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$
$$a_{4,1} \times c_{2,1} + a_{4,2} \times c_{2,2} + a_{4,3} \times c_{2,3} +$$
$$a_{5,1} \times c_{3,1} + a_{5,2} \times c_{3,2} + a_{5,3} \times c_{3,3} \rightarrow$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & & \end{array}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$

$$a_{4,1} \times c_{2,1} + a_{4,2} \times c_{2,2} + a_{4,3} \times c_{2,3} +$$

$$a_{5,1} \times c_{3,1} + a_{5,2} \times c_{3,2} + a_{5,3} \times c_{3,3} \rightarrow b_{3,1}$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad \begin{matrix} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & & \end{matrix}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$

$$a_{4,1} \times c_{2,1} + a_{4,2} \times c_{2,2} + a_{4,3} \times c_{2,3} +$$

$$a_{5,1} \times c_{3,1} + a_{5,2} \times c_{3,2} + a_{5,3} \times c_{3,3} \rightarrow b_{3,1}$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad \begin{matrix} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & & \end{matrix}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$

$$a_{4,1} \times c_{2,1} + a_{4,2} \times c_{2,2} + a_{4,3} \times c_{2,3} +$$

$$a_{5,1} \times c_{3,1} + a_{5,2} \times c_{3,2} + a_{5,3} \times c_{3,3} \rightarrow$$

$$b_{3,1}$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad \begin{matrix} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & & \end{matrix}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$

$$a_{4,1} \times c_{2,1} + a_{4,2} \times c_{2,2} + a_{4,3} \times c_{2,3} +$$

$$a_{5,1} \times c_{3,1} + a_{5,2} \times c_{3,2} + a_{5,3} \times c_{3,3} \rightarrow$$

$$b_{3,1}$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad \begin{matrix} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & & \end{matrix}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$

$$a_{4,1} \times c_{2,1} + a_{4,2} \times c_{2,2} + a_{4,3} \times c_{2,3} +$$

$$a_{5,1} \times c_{3,1} + a_{5,2} \times c_{3,2} + a_{5,3} \times c_{3,3} \rightarrow$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad \begin{matrix} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & & \end{matrix}$$

$b_{3,1}$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$

$$a_{4,1} \times c_{2,1} + a_{4,2} \times c_{2,2} + a_{4,3} \times c_{2,3} +$$

$$a_{5,1} \times c_{3,1} + a_{5,2} \times c_{3,2} + a_{5,3} \times c_{3,3} \rightarrow$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad \begin{matrix} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{3,1} & b_{2,3} \\ b_{3,1} & & \end{matrix}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$

$$a_{4,1} \times c_{2,1} + a_{4,2} \times c_{2,2} + a_{4,3} \times c_{2,3} +$$

$$a_{5,1} \times c_{3,1} + a_{5,2} \times c_{3,2} + a_{5,3} \times c_{3,3} \rightarrow$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad \begin{matrix} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,} & b_{3,1} & \end{matrix}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$

$$a_{4,1} \times c_{2,1} + a_{4,2} \times c_{2,2} + a_{4,3} \times c_{2,3} +$$

$$a_{5,1} \times c_{3,1} + a_{5,2} \times c_{3,2} + a_{5,3} \times c_{3,3} \rightarrow$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad \begin{matrix} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & & \\ b_{3,1} & & \end{matrix}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$

$$a_{4,1} \times c_{2,1} + a_{4,2} \times c_{2,2} + a_{4,3} \times c_{2,3} +$$

$$a_{5,1} \times c_{3,1} + a_{5,2} \times c_{3,2} + a_{5,3} \times c_{3,3} \rightarrow$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & & \\ b_{3,1} & & \end{array}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$
$$a_{4,1} \times c_{2,1} + a_{4,2} \times c_{2,2} + a_{4,3} \times c_{2,3} +$$
$$a_{5,1} \times c_{3,1} + a_{5,2} \times c_{3,2} + a_{5,3} \times c_{3,3} \rightarrow$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & & \end{array}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$
$$a_{4,1} \times c_{2,1} + a_{4,2} \times c_{2,2} + a_{4,3} \times c_{2,3} +$$
$$a_{5,1} \times c_{3,1} + a_{5,2} \times c_{3,2} + a_{5,3} \times c_{3,3} \rightarrow$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & & \end{array}$$

$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$
$$a_{4,1} \times c_{2,1} + a_{4,2} \times c_{2,2} + a_{4,3} \times c_{2,3} +$$
$$a_{5,1} \times c_{3,1} + a_{5,2} \times c_{3,2} + a_{5,3} \times c_{3,3} \rightarrow$$

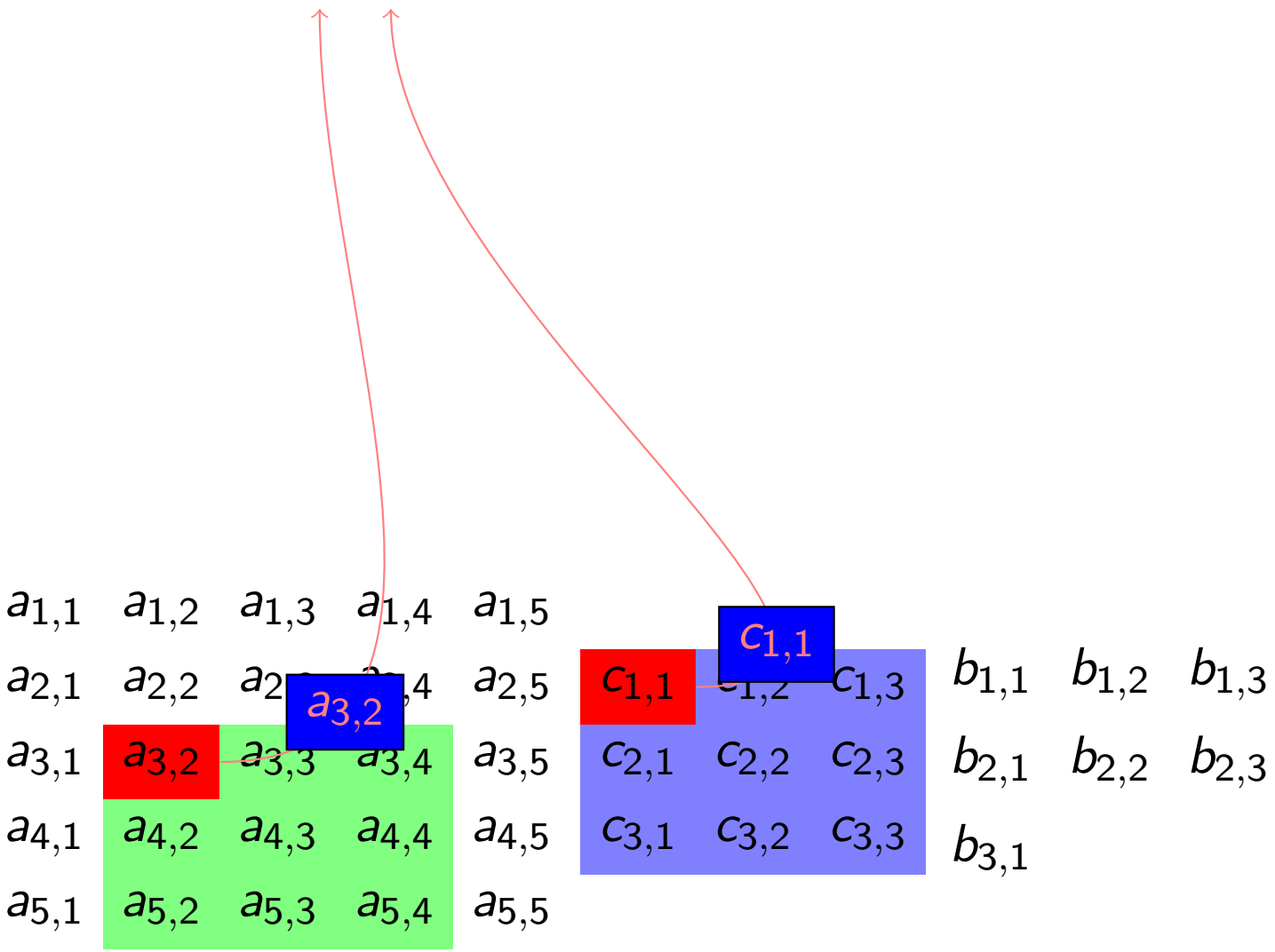
$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & & \end{array}$$

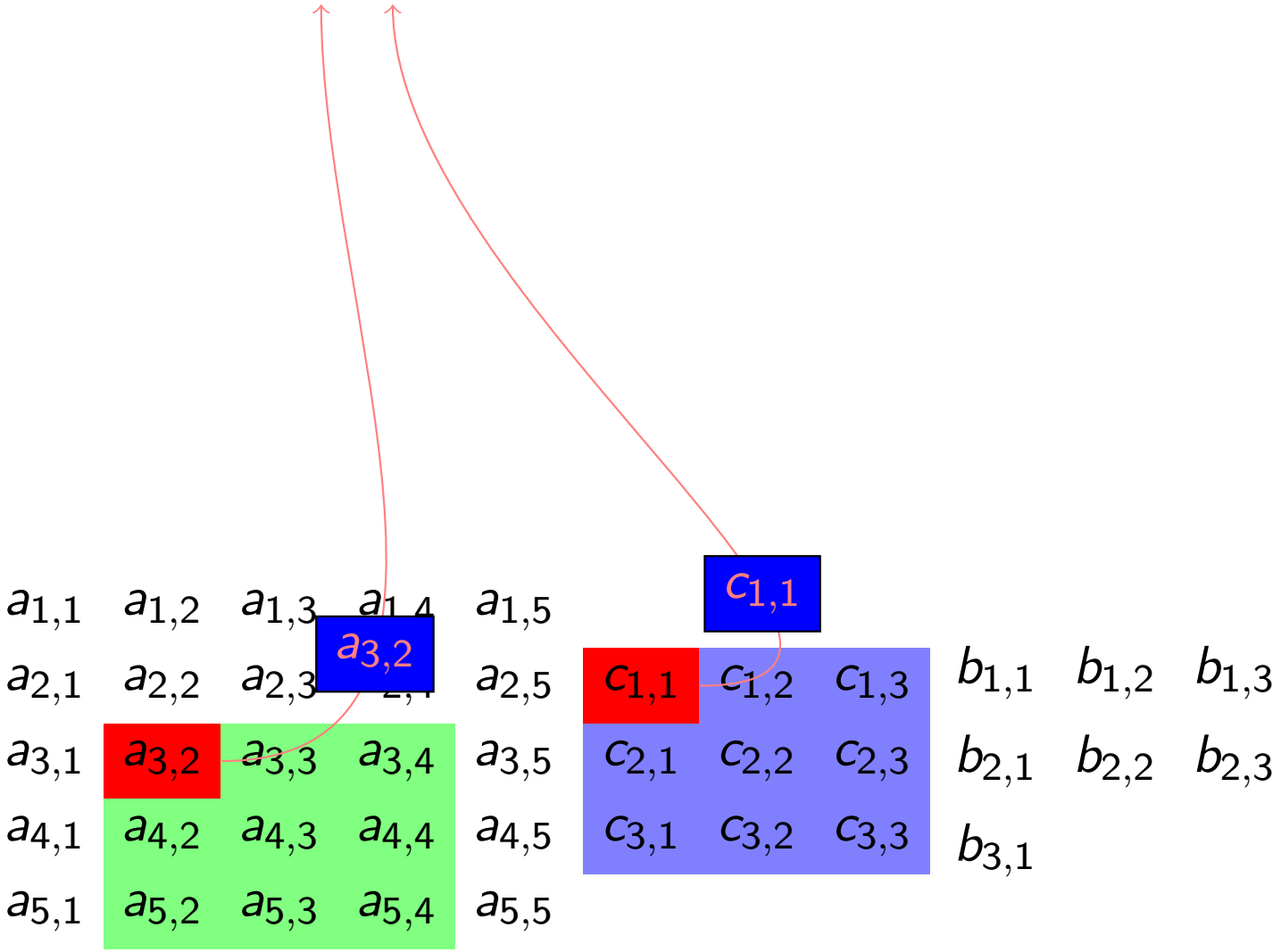
$$a_{3,1} \times c_{1,1} + a_{3,2} \times c_{1,2} + a_{3,3} \times c_{1,3} +$$
$$a_{4,1} \times c_{2,1} + a_{4,2} \times c_{2,2} + a_{4,3} \times c_{2,3} +$$
$$a_{5,1} \times c_{3,1} + a_{5,2} \times c_{3,2} + a_{5,3} \times c_{3,3} \rightarrow$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & & \end{array}$$

$$
\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3} \\
b_{3,1} & &
\end{array}
$$

$$
\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,2} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\qquad
\begin{array}{ccc}
c_{1,1} & c_{1,1} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\qquad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3} \\
b_{3,1} & &
\end{array}
$$


$a_{1,1}$ $a_{1,2}$ $a_{1,3}$ $a_{1,4}$ $a_{1,5}$
$a_{2,1}$ $a_{2,2}$ $a_{2,5}$
$a_{3,1}$ $a_{3,2}$ $a_{3,5}$
$a_{4,1}$ $a_{4,2}$ $a_{4,3}$ $a_{4,4}$ $a_{4,5}$
$a_{5,1}$ $a_{5,2}$ $a_{5,3}$ $a_{5,4}$ $a_{5,5}$
$a_{3,2}$
$c_{1,1}$
$c_{1,1}$ $c_{1,3}$
$c_{2,1}$ $c_{2,2}$ $c_{2,3}$
$c_{3,1}$ $c_{3,2}$ $c_{3,3}$
$b_{1,1}$ $b_{1,2}$ $b_{1,3}$
$b_{2,1}$ $b_{2,2}$ $b_{2,3}$
$b_{3,1}$


$a_{1,1}$ $a_{1,2}$ $a_{1,3}$ $a_{1,4}$ $a_{1,5}$
$a_{2,1}$ $a_{2,2}$ $a_{2,3}$ $a_{2,4}$ $a_{2,5}$
$a_{3,1}$ $a_{3,2}$ $a_{3,3}$ $a_{3,4}$ $a_{3,5}$
$a_{4,1}$ $a_{4,2}$ $a_{4,3}$ $a_{4,4}$ $a_{4,5}$
$a_{5,1}$ $a_{5,2}$ $a_{5,3}$ $a_{5,4}$ $a_{5,5}$
$a_{3,2}$
$c_{1,1}$
$c_{1,1}$ $c_{1,2}$ $c_{1,3}$
$c_{2,1}$ $c_{2,2}$ $c_{2,3}$
$c_{3,1}$ $c_{3,2}$ $c_{3,3}$
$b_{1,1}$ $b_{1,2}$ $b_{1,3}$
$b_{2,1}$ $b_{2,2}$ $b_{2,3}$
$b_{3,1}$

$$
\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\qquad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\qquad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3} \\
b_{3,1} & &
\end{array}
$$

$a_{3,2}$ $c_{1,1}$

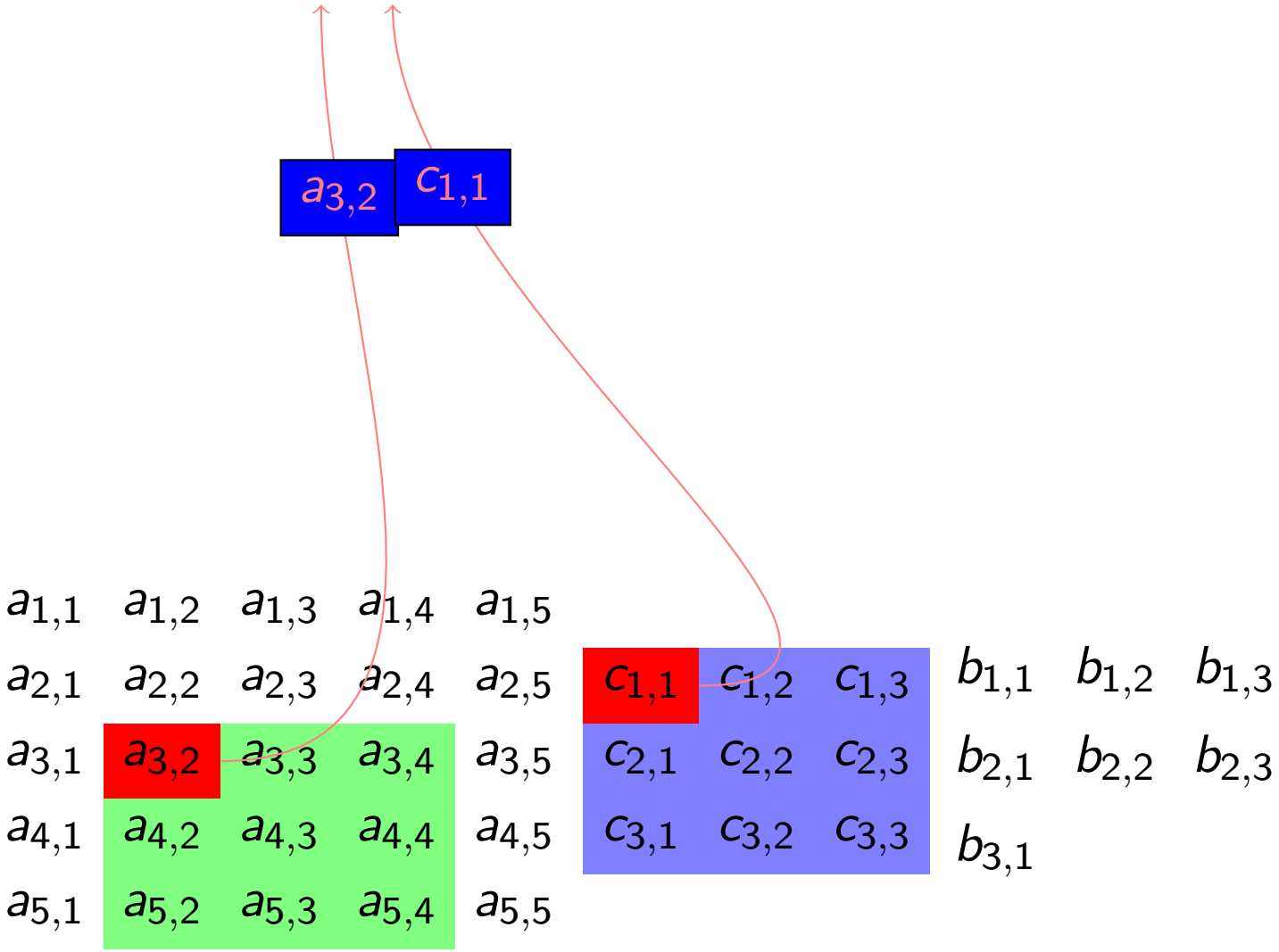
$$
\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3} \\
b_{3,1} & &
\end{array}
$$

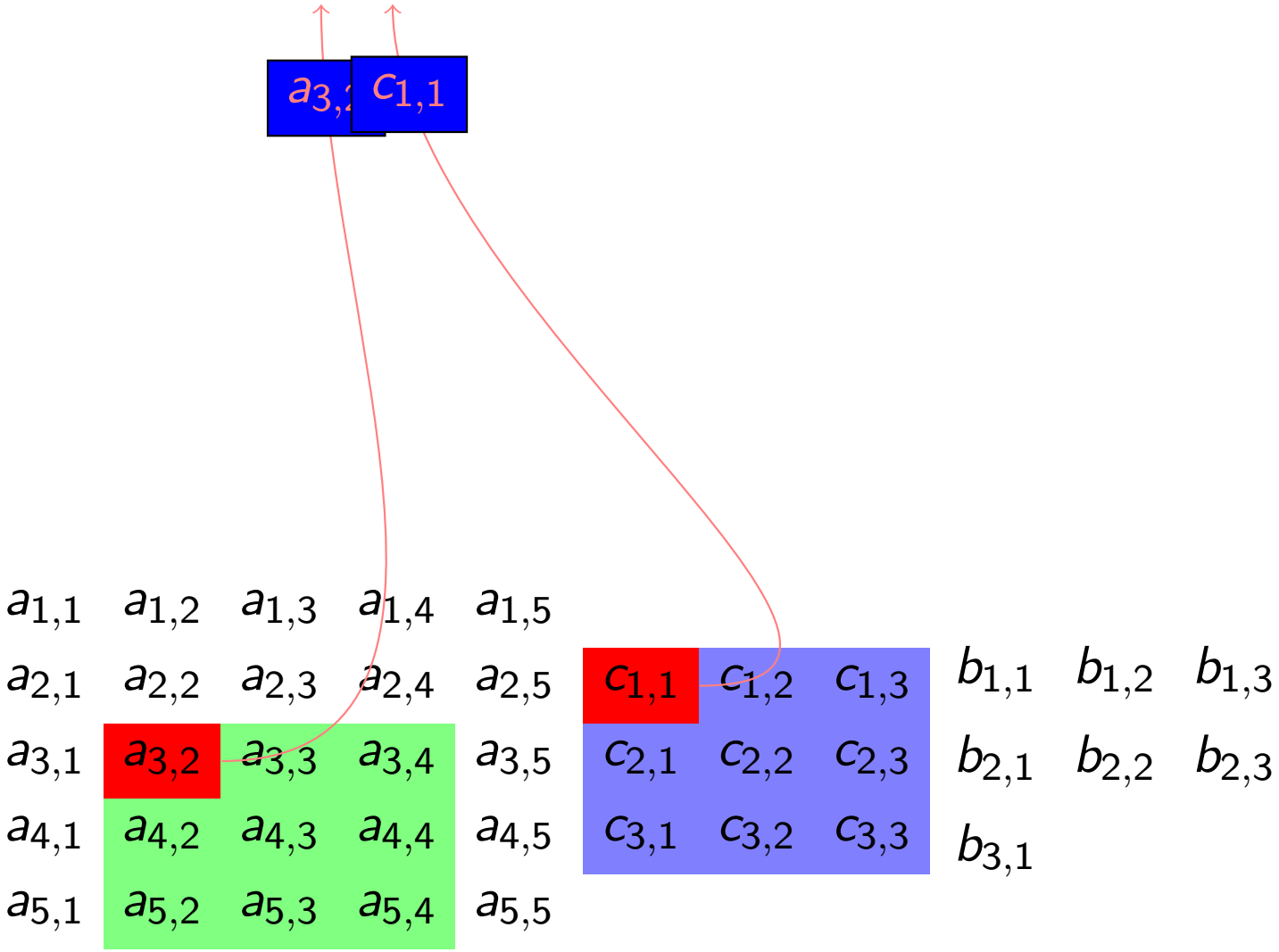
$a_{3,2}$ $c_{1,1}$

$$
\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3} \\
b_{3,1} & &
\end{array}
$$

$a_{3,2}$ $c_{1,1}$

$$
\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3} \\
b_{3,1} & &
\end{array}
$$


$a_{3,2}$ $c_{1,1}$
$a_{1,1}$ $a_{1,2}$ $a_{1,3}$ $a_{1,4}$ $a_{1,5}$
$a_{2,1}$ $a_{2,2}$ $a_{2,3}$ $a_{2,4}$ $a_{2,5}$
$a_{3,1}$ $a_{3,2}$ $a_{3,3}$ $a_{3,4}$ $a_{3,5}$
$a_{4,1}$ $a_{4,2}$ $a_{4,3}$ $a_{4,4}$ $a_{4,5}$
$a_{5,1}$ $a_{5,2}$ $a_{5,3}$ $a_{5,4}$ $a_{5,5}$
$c_{1,1}$ $c_{1,2}$ $c_{1,3}$
$c_{2,1}$ $c_{2,2}$ $c_{2,3}$
$c_{3,1}$ $c_{3,2}$ $c_{3,3}$
$b_{1,1}$ $b_{1,2}$ $b_{1,3}$
$b_{2,1}$ $b_{2,2}$ $b_{2,3}$
$b_{3,1}$


$a_{3,2}$ $c_{1,1}$
$a_{1,1}$ $a_{1,2}$ $a_{1,3}$ $a_{1,4}$ $a_{1,5}$
$a_{2,1}$ $a_{2,2}$ $a_{2,3}$ $a_{2,4}$ $a_{2,5}$
$a_{3,1}$ $a_{3,2}$ $a_{3,3}$ $a_{3,4}$ $a_{3,5}$
$a_{4,1}$ $a_{4,2}$ $a_{4,3}$ $a_{4,4}$ $a_{4,5}$
$a_{5,1}$ $a_{5,2}$ $a_{5,3}$ $a_{5,4}$ $a_{5,5}$
$c_{1,1}$ $c_{1,2}$ $c_{1,3}$
$c_{2,1}$ $c_{2,2}$ $c_{2,3}$
$c_{3,1}$ $c_{3,2}$ $c_{3,3}$
$b_{1,1}$ $b_{1,2}$ $b_{1,3}$
$b_{2,1}$ $b_{2,2}$ $b_{2,3}$
$b_{3,1}$

$$a_{3,2} \times c_{1,1} +$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3} \\
b_{3,1} & &
\end{array}$$

$$a_{3,2} \times c_{1,1} +$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3} \\
b_{3,1} & &
\end{array}$$

$$a_{3,2} \times c_{1,1} +$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3} \\
b_{3,1} & &
\end{array}$$

$$a_{3,2} \times c_{1,1} +$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3} \\
b_{3,1} & &
\end{array}$$

$$a_{3,2} \times c_{1,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & & \end{array}$$

$$a_{3,2} \times c_{1,1} +$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,3} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,2} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3} \\
b_{3,1} & &
\end{array}$$

$$a_{3,2} \times c_{1,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & & \end{array}$$

$a_{3,3}$

$c_{1,2}$

$$a_{3,2} \times c_{1,1} +$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3} \\
b_{3,1} & & \\
& &
\end{array}$$

$a_{3,3}$ $c_{1,2}$

$$a_{3,2} \times c_{1,1} +$$

$$c_{1,2}$$

$$a_{3,3}$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3} \\
b_{3,1} & &
\end{array}$$

$$a_{3,2} \times c_{1,1} +$$

$$c_{1,2}$$

$$a_{3,3}$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3} \\
b_{3,1} & &
\end{array}$$

$$a_{3,2} \times c_{1,1} +$$

$a_{3,3}$ $c_{1,2}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & & \end{array}$$

$$a_{3,2} \times c_{1,1} +$$

$$a_{3,3} \qquad c_{1,2}$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\qquad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\qquad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3} \\
b_{3,1} & &
\end{array}$$

$$a_{3,2} \times c_{1,1} +$$

$$a_{3,3} \quad c_{1,2}$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\qquad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\qquad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3} \\
b_{3,1} & &
\end{array}$$

$$a_{3,2} \times c_{1,1} +$$

$$a_{3,3} \quad c_{1,2}$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3} \\
b_{3,1} & &
\end{array}$$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & & \end{array}$$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & & \end{array}$$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & & \end{array}$$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & & \end{array}$$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & & \end{array}$$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} +$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
c_{1,3} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3} \\
b_{3,1} & & \\
 & & \\
 & &
\end{array}$$

$a_{3,4}$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} +$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3} \\
b_{3,1} & & \\
& &
\end{array}$$

$a_{3,4}$

$c_{1,3}$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} +$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3} \\
b_{3,1} & & \\
& &
\end{array}$$

$a_{3,4}$

$c_{1,3}$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} +$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3} \\
b_{3,1} & & \\
 & &
\end{array}$$

$a_{3,4}$

$c_{1,3}$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} +$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3} \\
b_{3,1} & & \\
& &
\end{array}$$

$a_{3,4}$

$c_{1,3}$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} +$$

$a_{3,4}$ $c_{1,3}$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3} \\
b_{3,1} & & \\
 & &
\end{array}$$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} +$$

$a_{3,4}$ $c_{1,3}$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3} \\
b_{3,1} & &
\end{array}$$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} +$$

$a_{3,4}$ $c_{1,3}$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3} \\
b_{3,1} & &
\end{array}$$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} +$$

$a_{3,4}$ $c_{1,3}$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3} \\
b_{3,1} & &
\end{array}$$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & & \end{array}$$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & & \end{array}$$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & & \end{array}$$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & & \end{array}$$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$

$$\begin{array}{ccccc|ccc|ccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} & & & & & & \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} & c_{1,1} & c_{1,2} & c_{1,3} & b_{1,1} & b_{1,2} & b_{1,3} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} & c_{2,1} & c_{2,2} & c_{2,3} & b_{2,1} & b_{2,2} & b_{2,3} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} & c_{3,1} & c_{3,2} & c_{3,3} & b_{3,1} & & \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} & & & & & &
\end{array}$$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,2} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array}$$

$$\begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,1} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$$\begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & & \end{array}$$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \qquad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \qquad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & & \end{array}$$

$a_{4,2}$

$c_{2,1}$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array}$$

$$\begin{array}{ccc} c_{1,1} & c_{2,1} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$$\begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & & \end{array}$$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\qquad
\begin{array}{ccc}
c_{2,1} & & \\
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\qquad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3} \\
b_{3,1} & &
\end{array}$$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$

$$\begin{array}{ccccc} & a_{4,2} & & & c_{2,1} \\ a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & & \end{array}$$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$

$a_{4,2}$ $c_{2,1}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & & \end{array}$$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$

$a_{4,2}$ $c_{2,1}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & & \end{array}$$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$

$a_{4,2}$ $c_{2,1}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & & \end{array}$$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$

$a_{4,2}$ $c_{2,1}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array}$$

$$\begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$$\begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & & \end{array}$$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$

$$a_{4,2} \times c_{2,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & & \end{array}$$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$

$$a_{4,2} \times c_{2,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & & \end{array}$$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$

$$a_{4,2} \times c_{2,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & & \end{array}$$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$

$$a_{4,2} \times c_{2,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & & \end{array}$$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$
$$a_{4,2} \times c_{2,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & & \end{array}$$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$
$$a_{4,2} \times c_{2,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,3} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array}$$

$$\begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,2} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \qquad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & & \end{array}$$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$

$$a_{4,2} \times c_{2,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array}$$

$$\begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$$\begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & & \end{array}$$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$

$$a_{4,2} \times c_{2,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array}$$

$$\begin{array}{ccc} c_{1,1} & c_{1,2} & c_{2,2} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \qquad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & & \end{array}$$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$
$$a_{4,2} \times c_{2,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array}$$

$a_{4,3}$

$c_{2,2}$

$$\begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \qquad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & & \end{array}$$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$
$$a_{4,2} \times c_{2,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array}$$

$a_{4,3}$

$$\begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$c_{2,2}$

$$\begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & & \end{array}$$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$
$$a_{4,2} \times c_{2,1} +$$

$a_{4,3}$ $c_{2,2}$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad \begin{matrix} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & & \end{matrix}$$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$
$$a_{4,2} \times c_{2,1} +$$

$a_{4,3}$ $c_{2,2}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array}$$

$$\begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$$\begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & & \end{array}$$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$
$$a_{4,2} \times c_{2,1} +$$

$a_{4,3}$ $c_{2,2}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array}$$

$$\begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$$\begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & & \end{array}$$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$

$$a_{4,2} \times c_{2,1} +$$

$$a_{4,3} \qquad c_{2,2}$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array}$$

$$\begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$$\begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & & \end{array}$$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$
$$a_{4,2} \times c_{2,1} + a_{4,3} \times c_{2,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & & \end{array}$$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$
$$a_{4,2} \times c_{2,1} + a_{4,3} \times c_{2,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & & \end{array}$$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$
$$a_{4,2} \times c_{2,1} + a_{4,3} \times c_{2,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & & \end{array}$$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$
$$a_{4,2} \times c_{2,1} + a_{4,3} \times c_{2,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & & \end{array}$$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$
$$a_{4,2} \times c_{2,1} + a_{4,3} \times c_{2,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & & \end{array}$$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$

$$a_{4,2} \times c_{2,1} + a_{4,3} \times c_{2,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array}$$

$$\begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$$\begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ c_{2,3} & b_{2,2} & b_{2,3} \\ b_{3,1} & & \end{array}$$

$a_{4,4}$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$

$$a_{4,2} \times c_{2,1} + a_{4,3} \times c_{2,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array}$$

$$\begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$$\begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & & \end{array}$$

$a_{4,4}$

$c_{2,3}$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$

$$a_{4,2} \times c_{2,1} + a_{4,3} \times c_{2,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array}$$

$$\begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$$\begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & & \end{array}$$

$a_{4,4}$

$c_{2,3}$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$

$$a_{4,2} \times c_{2,1} + a_{4,3} \times c_{2,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array}$$

$$\begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$$\begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & & \end{array}$$

$a_{4,4}$

$c_{2,3}$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$

$$a_{4,2} \times c_{2,1} + a_{4,3} \times c_{2,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & & \end{array}$$

$a_{4,4}$

$c_{2,3}$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$

$$a_{4,2} \times c_{2,1} + a_{4,3} \times c_{2,2} +$$

$a_{4,4}$ $c_{2,3}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & & \end{array}$$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$

$$a_{4,2} \times c_{2,1} + a_{4,3} \times c_{2,2} +$$

$a_{4,4}$ $c_{2,3}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & & \end{array}$$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$

$$a_{4,2} \times c_{2,1} + a_{4,3} \times c_{2,2} +$$

$a_{4,4}$ $c_{2,3}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & & \end{array}$$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$

$$a_{4,2} \times c_{2,1} + a_{4,3} \times c_{2,2} +$$

$a_{4,4}$ $c_{2,3}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & & \end{array}$$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$

$$a_{4,2} \times c_{2,1} + a_{4,3} \times c_{2,2} + a_{4,4} \times c_{2,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & & \end{array}$$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$

$$a_{4,2} \times c_{2,1} + a_{4,3} \times c_{2,2} + a_{4,4} \times c_{2,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & & \end{array}$$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$

$$a_{4,2} \times c_{2,1} + a_{4,3} \times c_{2,2} + a_{4,4} \times c_{2,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & & \end{array}$$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$

$$a_{4,2} \times c_{2,1} + a_{4,3} \times c_{2,2} + a_{4,4} \times c_{2,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & & \end{array}$$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$

$$a_{4,2} \times c_{2,1} + a_{4,3} \times c_{2,2} + a_{4,4} \times c_{2,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & & \end{array}$$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$
$$a_{4,2} \times c_{2,1} + a_{4,3} \times c_{2,2} + a_{4,4} \times c_{2,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,2} & a_{5,4} & a_{5,5} \end{array}$$

$$\begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,1} & c_{3,3} \end{array}$$

$$\begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & & \end{array}$$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$

$$a_{4,2} \times c_{2,1} + a_{4,3} \times c_{2,2} + a_{4,4} \times c_{2,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \qquad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \qquad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & & \end{array}$$

$a_{5,2}$

$c_{3,1}$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$

$$a_{4,2} \times c_{2,1} + a_{4,3} \times c_{2,2} + a_{4,4} \times c_{2,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \qquad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{3,1} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \qquad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & & \end{array}$$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$

$$a_{4,2} \times c_{2,1} + a_{4,3} \times c_{2,2} + a_{4,4} \times c_{2,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{5,2} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \qquad \begin{array}{ccc} c_{3,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \qquad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & & \end{array}$$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$

$$a_{4,2} \times c_{2,1} + a_{4,3} \times c_{2,2} + a_{4,4} \times c_{2,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \qquad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \qquad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & & \end{array}$$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$

$$a_{4,2} \times c_{2,1} + a_{4,3} \times c_{2,2} + a_{4,4} \times c_{2,3} +$$

$$\begin{array}{ccccc} & a_{5,2} & & & \\ a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array}$$

$$\begin{array}{ccc} & c_{3,1} & \\ c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$$\begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & & \end{array}$$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$
$$a_{4,2} \times c_{2,1} + a_{4,3} \times c_{2,2} + a_{4,4} \times c_{2,3} +$$

$a_{5,2}$ $c_{3,1}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array}$$

$$\begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$$\begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & & \end{array}$$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$
$$a_{4,2} \times c_{2,1} + a_{4,3} \times c_{2,2} + a_{4,4} \times c_{2,3} +$$

$a_{5,2}$ $c_{3,1}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & & \end{array}$$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$
$$a_{4,2} \times c_{2,1} + a_{4,3} \times c_{2,2} + a_{4,4} \times c_{2,3} +$$

$a_{5,2}$ $c_{3,1}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array}$$

$$\begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$$\begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & & \end{array}$$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$

$$a_{4,2} \times c_{2,1} + a_{4,3} \times c_{2,2} + a_{4,4} \times c_{2,3} +$$

$$a_{5,2} \times c_{3,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & & \end{array}$$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$

$$a_{4,2} \times c_{2,1} + a_{4,3} \times c_{2,2} + a_{4,4} \times c_{2,3} +$$

$$a_{5,2} \times c_{3,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & & \end{array}$$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$

$$a_{4,2} \times c_{2,1} + a_{4,3} \times c_{2,2} + a_{4,4} \times c_{2,3} +$$

$$a_{5,2} \times c_{3,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & & \end{array}$$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$

$$a_{4,2} \times c_{2,1} + a_{4,3} \times c_{2,2} + a_{4,4} \times c_{2,3} +$$

$$a_{5,2} \times c_{3,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & & \end{array}$$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$
$$a_{4,2} \times c_{2,1} + a_{4,3} \times c_{2,2} + a_{4,4} \times c_{2,3} +$$
$$a_{5,2} \times c_{3,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & & \end{array}$$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$
$$a_{4,2} \times c_{2,1} + a_{4,3} \times c_{2,2} + a_{4,4} \times c_{2,3} +$$
$$a_{5,2} \times c_{3,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,3} & a_{5,5} \end{array}$$

$$\begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,2} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & & \end{array}$$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$
$$a_{4,2} \times c_{2,1} + a_{4,3} \times c_{2,2} + a_{4,4} \times c_{2,3} +$$
$$a_{5,2} \times c_{3,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array}$$

$$\begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \qquad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & & \end{array}$$

$a_{5,3}$ $c_{3,2}$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$
$$a_{4,2} \times c_{2,1} + a_{4,3} \times c_{2,2} + a_{4,4} \times c_{2,3} +$$
$$a_{5,2} \times c_{3,1} +$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\qquad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{3,2} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\qquad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3} \\
b_{3,1} & & \\
& &
\end{array}$$

$a_{5,3}$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$
$$a_{4,2} \times c_{2,1} + a_{4,3} \times c_{2,2} + a_{4,4} \times c_{2,3} +$$
$$a_{5,2} \times c_{3,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \qquad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{3,2} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \qquad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & & \end{array}$$

$a_{5,3}$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$
$$a_{4,2} \times c_{2,1} + a_{4,3} \times c_{2,2} + a_{4,4} \times c_{2,3} +$$
$$a_{5,2} \times c_{3,1} +$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\qquad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\qquad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3} \\
b_{3,1} & & \\
& &
\end{array}$$

$a_{5,3}$ $c_{3,2}$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$
$$a_{4,2} \times c_{2,1} + a_{4,3} \times c_{2,2} + a_{4,4} \times c_{2,3} +$$
$$a_{5,2} \times c_{3,1} +$$

$a_{5,3}$ $c_{3,2}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array}$$

$$\begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & & \end{array}$$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$
$$a_{4,2} \times c_{2,1} + a_{4,3} \times c_{2,2} + a_{4,4} \times c_{2,3} +$$
$$a_{5,2} \times c_{3,1} +$$

$a_{5,3}$ $c_{3,2}$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad \begin{matrix} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & & \end{matrix}$$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$
$$a_{4,2} \times c_{2,1} + a_{4,3} \times c_{2,2} + a_{4,4} \times c_{2,3} +$$
$$a_{5,2} \times c_{3,1} +$$

$a_{5,3}$ $c_{3,2}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array}$$

$$\begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & & \end{array}$$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$
$$a_{4,2} \times c_{2,1} + a_{4,3} \times c_{2,2} + a_{4,4} \times c_{2,3} +$$
$$a_{5,2} \times c_{3,1} +$$

$a_{5,3}$ $c_{3,2}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array}$$

$$\begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & & \end{array}$$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$
$$a_{4,2} \times c_{2,1} + a_{4,3} \times c_{2,2} + a_{4,4} \times c_{2,3} +$$
$$a_{5,2} \times c_{3,1} + a_{5,3} \times c_{3,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & & \end{array}$$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$
$$a_{4,2} \times c_{2,1} + a_{4,3} \times c_{2,2} + a_{4,4} \times c_{2,3} +$$
$$a_{5,2} \times c_{3,1} + a_{5,3} \times c_{3,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & & \end{array}$$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$
$$a_{4,2} \times c_{2,1} + a_{4,3} \times c_{2,2} + a_{4,4} \times c_{2,3} +$$
$$a_{5,2} \times c_{3,1} + a_{5,3} \times c_{3,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & & \end{array}$$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$
$$a_{4,2} \times c_{2,1} + a_{4,3} \times c_{2,2} + a_{4,4} \times c_{2,3} +$$
$$a_{5,2} \times c_{3,1} + a_{5,3} \times c_{3,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & & \end{array}$$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$
$$a_{4,2} \times c_{2,1} + a_{4,3} \times c_{2,2} + a_{4,4} \times c_{2,3} +$$
$$a_{5,2} \times c_{3,1} + a_{5,3} \times c_{3,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & & \end{array}$$

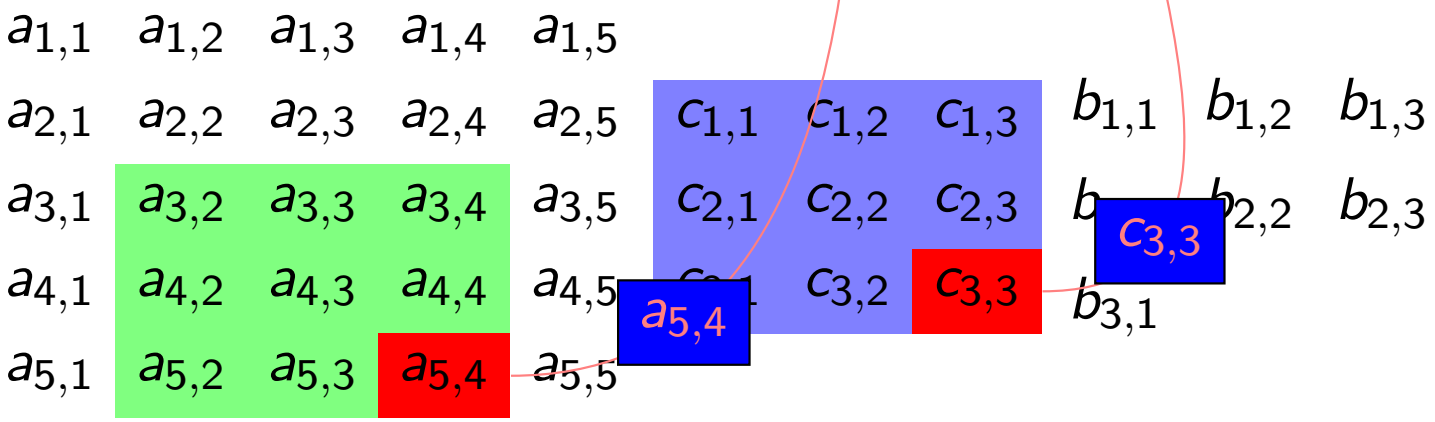
$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$
$$a_{4,2} \times c_{2,1} + a_{4,3} \times c_{2,2} + a_{4,4} \times c_{2,3} +$$
$$a_{5,2} \times c_{3,1} + a_{5,3} \times c_{3,2} +$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,4}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3} \\
c_{3,3} & & \\
 & &
\end{array}$$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$

$$a_{4,2} \times c_{2,1} + a_{4,3} \times c_{2,2} + a_{4,4} \times c_{2,3} +$$

$$a_{5,2} \times c_{3,1} + a_{5,3} \times c_{3,2} +$$



$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$

$$a_{4,2} \times c_{2,1} + a_{4,3} \times c_{2,2} + a_{4,4} \times c_{2,3} +$$

$$a_{5,2} \times c_{3,1} + a_{5,3} \times c_{3,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array}$$

$$\begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ & c_{3,2} & c_{3,3} \end{array}$$

$$\begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & & \end{array}$$

$a_{5,4}$

$c_{3,3}$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$
$$a_{4,2} \times c_{2,1} + a_{4,3} \times c_{2,2} + a_{4,4} \times c_{2,3} +$$
$$a_{5,2} \times c_{3,1} + a_{5,3} \times c_{3,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array}$$

$$\begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$$\begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & & \end{array}$$

$a_{5,4}$ $c_{3,3}$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$
$$a_{4,2} \times c_{2,1} + a_{4,3} \times c_{2,2} + a_{4,4} \times c_{2,3} +$$
$$a_{5,2} \times c_{3,1} + a_{5,3} \times c_{3,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \qquad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \qquad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & & \end{array}$$

$a_{5,4}$ $c_{3,3}$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$
$$a_{4,2} \times c_{2,1} + a_{4,3} \times c_{2,2} + a_{4,4} \times c_{2,3} +$$
$$a_{5,2} \times c_{3,1} + a_{5,3} \times c_{3,2} +$$

$a_{5,4}$ $c_{3,3}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & & \end{array}$$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$
$$a_{4,2} \times c_{2,1} + a_{4,3} \times c_{2,2} + a_{4,4} \times c_{2,3} +$$
$$a_{5,2} \times c_{3,1} + a_{5,3} \times c_{3,2} +$$

$a_{5,4}$ $c_{3,3}$

$$\begin{array}{ccccc|ccc|ccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} & & & & & & \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} & c_{1,1} & c_{1,2} & c_{1,3} & b_{1,1} & b_{1,2} & b_{1,3} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} & c_{2,1} & c_{2,2} & c_{2,3} & b_{2,1} & b_{2,2} & b_{2,3} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} & c_{3,1} & c_{3,2} & c_{3,3} & b_{3,1} & & \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} & & & & & &
\end{array}$$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$
$$a_{4,2} \times c_{2,1} + a_{4,3} \times c_{2,2} + a_{4,4} \times c_{2,3} +$$
$$a_{5,2} \times c_{3,1} + a_{5,3} \times c_{3,2} +$$

$a_{5,4}$ $c_{3,3}$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3} \\
b_{3,1} & & \\
& &
\end{array}$$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$
$$a_{4,2} \times c_{2,1} + a_{4,3} \times c_{2,2} + a_{4,4} \times c_{2,3} +$$
$$a_{5,2} \times c_{3,1} + a_{5,3} \times c_{3,2} +$$

$a_{5,4}$ $c_{3,3}$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3} \\
b_{3,1} & & \\
& &
\end{array}$$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$
$$a_{4,2} \times c_{2,1} + a_{4,3} \times c_{2,2} + a_{4,4} \times c_{2,3} +$$
$$a_{5,2} \times c_{3,1} + a_{5,3} \times c_{3,2} + a_{5,4} \times c_{3,3}$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & & \end{array}$$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$
$$a_{4,2} \times c_{2,1} + a_{4,3} \times c_{2,2} + a_{4,4} \times c_{2,3} +$$
$$a_{5,2} \times c_{3,1} + a_{5,3} \times c_{3,2} + a_{5,4} \times c_{3,3}$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & & \end{array}$$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$
$$a_{4,2} \times c_{2,1} + a_{4,3} \times c_{2,2} + a_{4,4} \times c_{2,3} +$$
$$a_{5,2} \times c_{3,1} + a_{5,3} \times c_{3,2} + a_{5,4} \times c_{3,3}$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & & \end{array}$$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$
$$a_{4,2} \times c_{2,1} + a_{4,3} \times c_{2,2} + a_{4,4} \times c_{2,3} +$$
$$a_{5,2} \times c_{3,1} + a_{5,3} \times c_{3,2} + a_{5,4} \times c_{3,3}$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & & \end{array}$$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$
$$a_{4,2} \times c_{2,1} + a_{4,3} \times c_{2,2} + a_{4,4} \times c_{2,3} +$$
$$a_{5,2} \times c_{3,1} + a_{5,3} \times c_{3,2} + a_{5,4} \times c_{3,3} \rightarrow$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & b_{3,2} & \end{array}$$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$

$$a_{4,2} \times c_{2,1} + a_{4,3} \times c_{2,2} + a_{4,4} \times c_{2,3} +$$

$$a_{5,2} \times c_{3,1} + a_{5,3} \times c_{3,2} + a_{5,4} \times c_{3,3} \rightarrow b_{3,2}$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad \begin{matrix} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & b_{3,2} & \end{matrix}$$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$
$$a_{4,2} \times c_{2,1} + a_{4,3} \times c_{2,2} + a_{4,4} \times c_{2,3} +$$
$$a_{5,2} \times c_{3,1} + a_{5,3} \times c_{3,2} + a_{5,4} \times c_{3,3} \rightarrow$$

$$b_{3,2}$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad \begin{matrix} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & b_{3,2} & \end{matrix}$$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$
$$a_{4,2} \times c_{2,1} + a_{4,3} \times c_{2,2} + a_{4,4} \times c_{2,3} +$$
$$a_{5,2} \times c_{3,1} + a_{5,3} \times c_{3,2} + a_{5,4} \times c_{3,3} \rightarrow$$

$$b_{3,2}$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad \begin{matrix} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & b_{3,2} & \end{matrix}$$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$
$$a_{4,2} \times c_{2,1} + a_{4,3} \times c_{2,2} + a_{4,4} \times c_{2,3} +$$
$$a_{5,2} \times c_{3,1} + a_{5,3} \times c_{3,2} + a_{5,4} \times c_{3,3} \rightarrow$$

$$b_{3,2}$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad \begin{matrix} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & b_{3,2} & \end{matrix}$$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$

$$a_{4,2} \times c_{2,1} + a_{4,3} \times c_{2,2} + a_{4,4} \times c_{2,3} +$$

$$a_{5,2} \times c_{3,1} + a_{5,3} \times c_{3,2} + a_{5,4} \times c_{3,3} \rightarrow$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & b_{3,2} & \end{array}$$

$b_{3,2}$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$

$$a_{4,2} \times c_{2,1} + a_{4,3} \times c_{2,2} + a_{4,4} \times c_{2,3} +$$

$$a_{5,2} \times c_{3,1} + a_{5,3} \times c_{3,2} + a_{5,4} \times c_{3,3} \rightarrow$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad \begin{matrix} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{3,2} \\ b_{3,1} & b_{3,2} & \end{matrix}$$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$

$$a_{4,2} \times c_{2,1} + a_{4,3} \times c_{2,2} + a_{4,4} \times c_{2,3} +$$

$$a_{5,2} \times c_{3,1} + a_{5,3} \times c_{3,2} + a_{5,4} \times c_{3,3} \rightarrow$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad \begin{matrix} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & b_{3,2} & \end{matrix}$$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$

$$a_{4,2} \times c_{2,1} + a_{4,3} \times c_{2,2} + a_{4,4} \times c_{2,3} +$$

$$a_{5,2} \times c_{3,1} + a_{5,3} \times c_{3,2} + a_{5,4} \times c_{3,3} \rightarrow$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad \begin{matrix} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & b_{3,2} & \\ & b_{3,2} & \end{matrix}$$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$

$$a_{4,2} \times c_{2,1} + a_{4,3} \times c_{2,2} + a_{4,4} \times c_{2,3} +$$

$$a_{5,2} \times c_{3,1} + a_{5,3} \times c_{3,2} + a_{5,4} \times c_{3,3} \rightarrow$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & b_{3,2} & \\ & b_{3,2} & \end{array}$$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$
$$a_{4,2} \times c_{2,1} + a_{4,3} \times c_{2,2} + a_{4,4} \times c_{2,3} +$$
$$a_{5,2} \times c_{3,1} + a_{5,3} \times c_{3,2} + a_{5,4} \times c_{3,3} \rightarrow$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & b_{3,2} & \end{array}$$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$
$$a_{4,2} \times c_{2,1} + a_{4,3} \times c_{2,2} + a_{4,4} \times c_{2,3} +$$
$$a_{5,2} \times c_{3,1} + a_{5,3} \times c_{3,2} + a_{5,4} \times c_{3,3} \rightarrow$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & b_{3,2} & \end{array}$$

$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$
$$a_{4,2} \times c_{2,1} + a_{4,3} \times c_{2,2} + a_{4,4} \times c_{2,3} +$$
$$a_{5,2} \times c_{3,1} + a_{5,3} \times c_{3,2} + a_{5,4} \times c_{3,3} \rightarrow$$

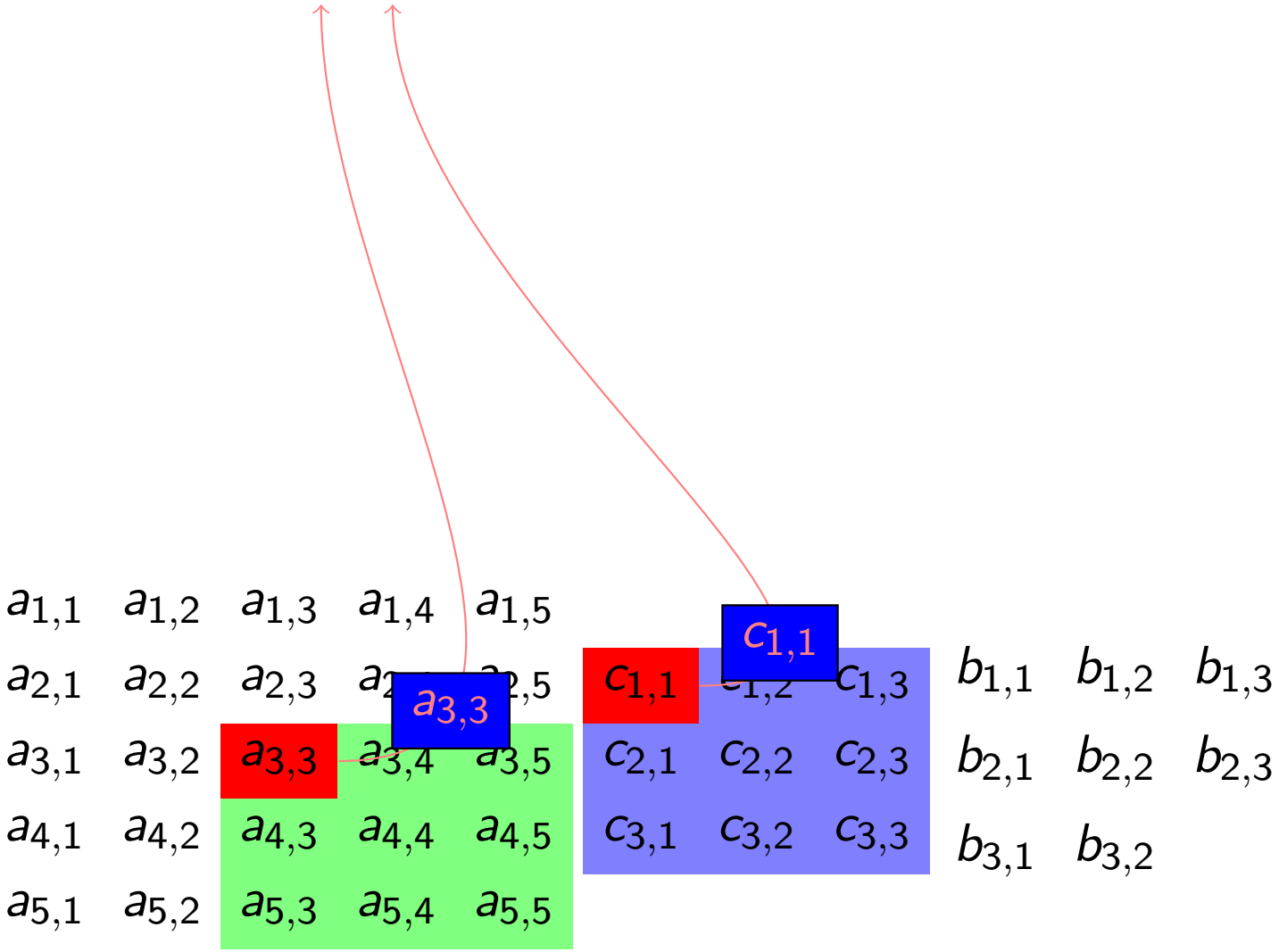
$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & b_{3,2} & \end{array}$$

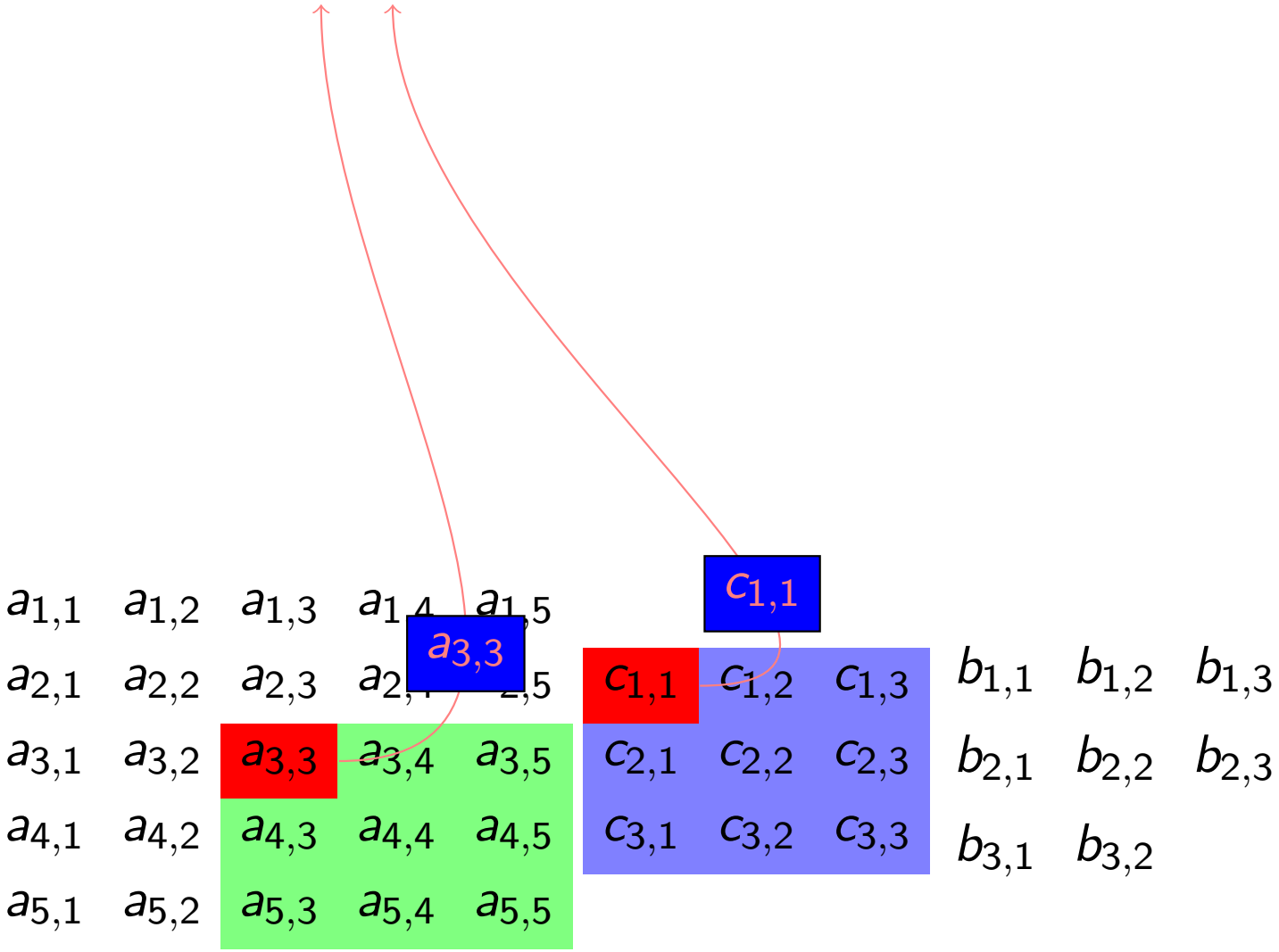
$$a_{3,2} \times c_{1,1} + a_{3,3} \times c_{1,2} + a_{3,4} \times c_{1,3} +$$
$$a_{4,2} \times c_{2,1} + a_{4,3} \times c_{2,2} + a_{4,4} \times c_{2,3} +$$
$$a_{5,2} \times c_{3,1} + a_{5,3} \times c_{3,2} + a_{5,4} \times c_{3,3} \rightarrow$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & b_{3,2} & \end{array}$$

$$
\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3} \\
b_{3,1} & b_{3,2} &
\end{array}
$$

$$
\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,3} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,1} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3} \\
b_{3,1} & b_{3,2} &
\end{array}
$$

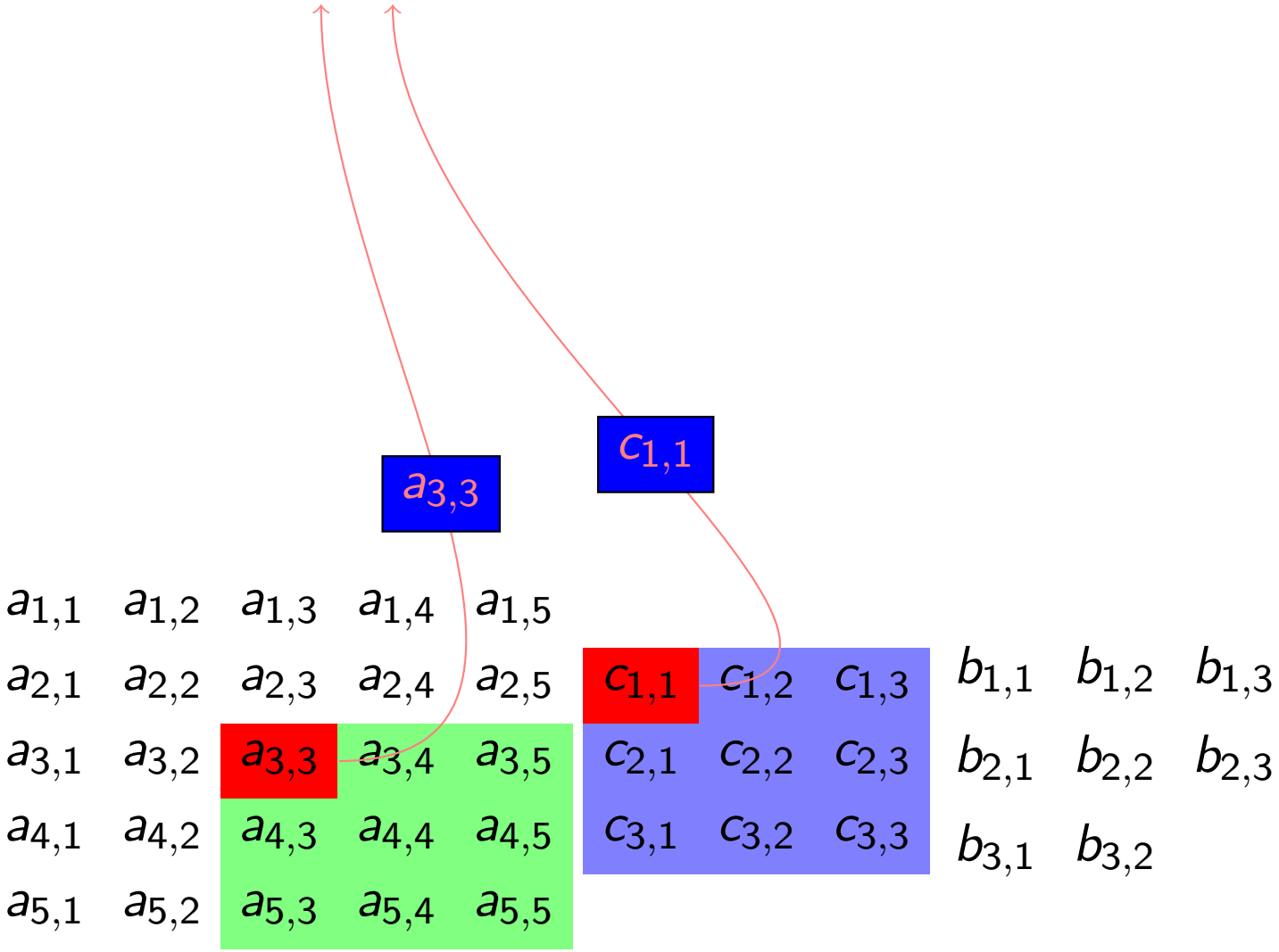

$a_{1,1}$ $a_{1,2}$ $a_{1,3}$ $a_{1,4}$ $a_{1,5}$
$a_{2,1}$ $a_{2,2}$ $a_{2,3}$ $a_{2,4}$ $a_{2,5}$
$a_{3,1}$ $a_{3,2}$ $a_{3,3}$ $a_{3,4}$ $a_{3,5}$
$a_{4,1}$ $a_{4,2}$ $a_{4,3}$ $a_{4,4}$ $a_{4,5}$
$a_{5,1}$ $a_{5,2}$ $a_{5,3}$ $a_{5,4}$ $a_{5,5}$
$a_{3,3}$
$c_{1,1}$
$c_{1,1}$ $c_{1,2}$ $c_{1,3}$
$c_{2,1}$ $c_{2,2}$ $c_{2,3}$
$c_{3,1}$ $c_{3,2}$ $c_{3,3}$
$b_{1,1}$ $b_{1,2}$ $b_{1,3}$
$b_{2,1}$ $b_{2,2}$ $b_{2,3}$
$b_{3,1}$ $b_{3,2}$


$a_{1,1}$ $a_{1,2}$ $a_{1,3}$ $a_{1,4}$ $a_{1,5}$
$a_{2,1}$ $a_{2,2}$ $a_{2,3}$ $a_{2,4}$ $a_{2,5}$
$a_{3,1}$ $a_{3,2}$ $a_{3,3}$ $a_{3,4}$ $a_{3,5}$
$a_{4,1}$ $a_{4,2}$ $a_{4,3}$ $a_{4,4}$ $a_{4,5}$
$a_{5,1}$ $a_{5,2}$ $a_{5,3}$ $a_{5,4}$ $a_{5,5}$
$a_{3,3}$
$c_{1,1}$
$c_{1,1}$ $c_{1,2}$ $c_{1,3}$
$c_{2,1}$ $c_{2,2}$ $c_{2,3}$
$c_{3,1}$ $c_{3,2}$ $c_{3,3}$
$b_{1,1}$ $b_{1,2}$ $b_{1,3}$
$b_{2,1}$ $b_{2,2}$ $b_{2,3}$
$b_{3,1}$ $b_{3,2}$

$c_{1,1}$

$a_{3,3}$

$$
\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3} \\
b_{3,1} & b_{3,2} &
\end{array}
$$

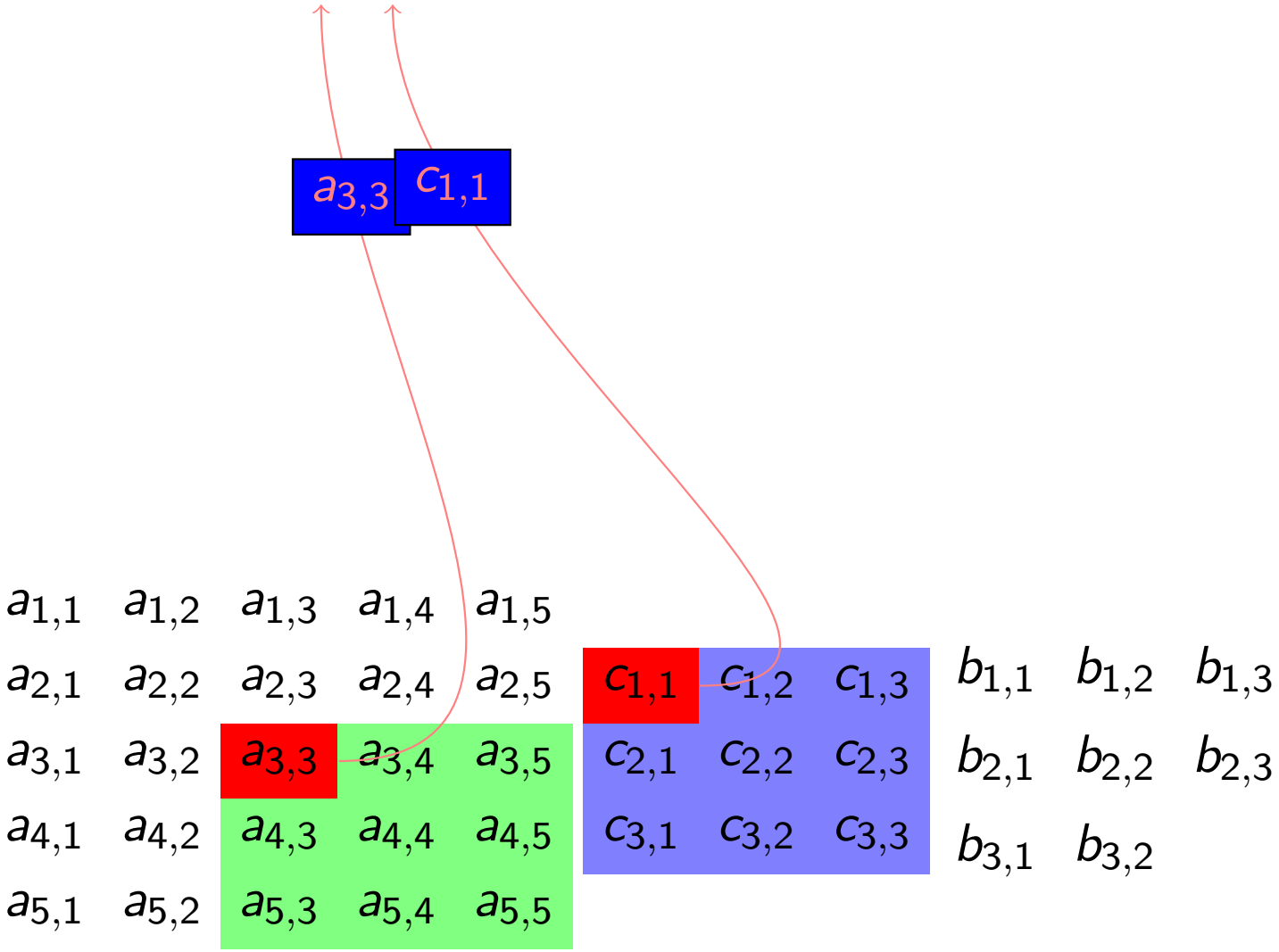

$a_{3,3}$
$c_{1,1}$
$a_{1,1}$ $a_{1,2}$ $a_{1,3}$ $a_{1,4}$ $a_{1,5}$
$a_{2,1}$ $a_{2,2}$ $a_{2,3}$ $a_{2,4}$ $a_{2,5}$
$a_{3,1}$ $a_{3,2}$ $a_{3,3}$ $a_{3,4}$ $a_{3,5}$
$a_{4,1}$ $a_{4,2}$ $a_{4,3}$ $a_{4,4}$ $a_{4,5}$
$a_{5,1}$ $a_{5,2}$ $a_{5,3}$ $a_{5,4}$ $a_{5,5}$
$c_{1,1}$ $c_{1,2}$ $c_{1,3}$
$c_{2,1}$ $c_{2,2}$ $c_{2,3}$
$c_{3,1}$ $c_{3,2}$ $c_{3,3}$
$b_{1,1}$ $b_{1,2}$ $b_{1,3}$
$b_{2,1}$ $b_{2,2}$ $b_{2,3}$
$b_{3,1}$ $b_{3,2}$

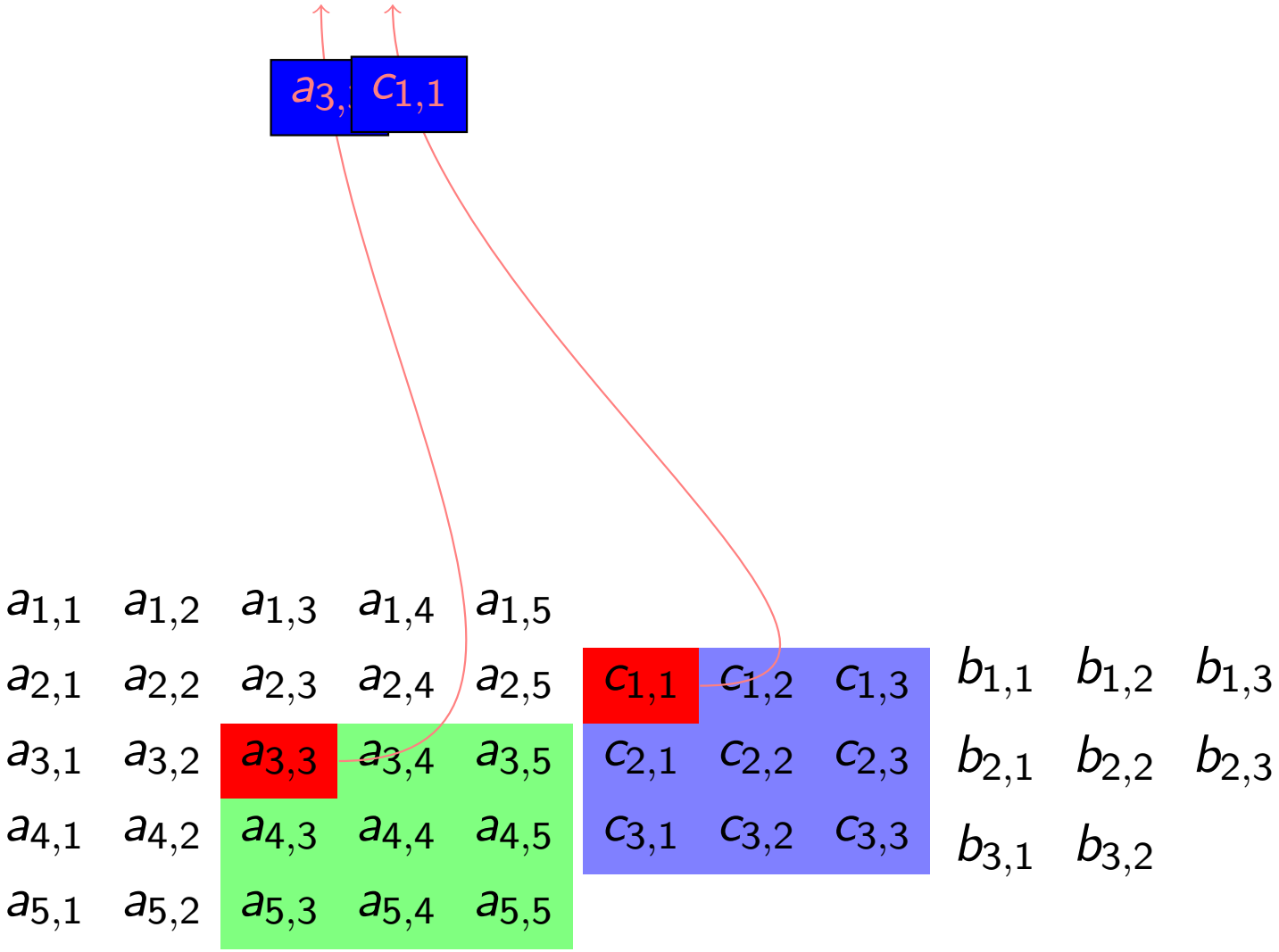
$a_{3,3}$ $c_{1,1}$

$$
\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3} \\
b_{3,1} & b_{3,2} &
\end{array}
$$

$a_{3,3}$ $c_{1,1}$

$$
\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3} \\
b_{3,1} & b_{3,2} &
\end{array}
$$


$a_{3,3}$
$c_{1,1}$
$a_{1,1}$ $a_{1,2}$ $a_{1,3}$ $a_{1,4}$ $a_{1,5}$
$a_{2,1}$ $a_{2,2}$ $a_{2,3}$ $a_{2,4}$ $a_{2,5}$
$a_{3,1}$ $a_{3,2}$ $a_{3,3}$ $a_{3,4}$ $a_{3,5}$
$a_{4,1}$ $a_{4,2}$ $a_{4,3}$ $a_{4,4}$ $a_{4,5}$
$a_{5,1}$ $a_{5,2}$ $a_{5,3}$ $a_{5,4}$ $a_{5,5}$
$c_{1,1}$ $c_{1,2}$ $c_{1,3}$
$c_{2,1}$ $c_{2,2}$ $c_{2,3}$
$c_{3,1}$ $c_{3,2}$ $c_{3,3}$
$b_{1,1}$ $b_{1,2}$ $b_{1,3}$
$b_{2,1}$ $b_{2,2}$ $b_{2,3}$
$b_{3,1}$ $b_{3,2}$


$a_{3,}$
$c_{1,1}$
$a_{1,1}$ $a_{1,2}$ $a_{1,3}$ $a_{1,4}$ $a_{1,5}$
$a_{2,1}$ $a_{2,2}$ $a_{2,3}$ $a_{2,4}$ $a_{2,5}$
$a_{3,1}$ $a_{3,2}$ $a_{3,3}$ $a_{3,4}$ $a_{3,5}$
$a_{4,1}$ $a_{4,2}$ $a_{4,3}$ $a_{4,4}$ $a_{4,5}$
$a_{5,1}$ $a_{5,2}$ $a_{5,3}$ $a_{5,4}$ $a_{5,5}$
$c_{1,1}$ $c_{1,2}$ $c_{1,3}$
$c_{2,1}$ $c_{2,2}$ $c_{2,3}$
$c_{3,1}$ $c_{3,2}$ $c_{3,3}$
$b_{1,1}$ $b_{1,2}$ $b_{1,3}$
$b_{2,1}$ $b_{2,2}$ $b_{2,3}$
$b_{3,1}$ $b_{3,2}$

$$a_{3,3} \times c_{1,1} +$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3} \\
b_{3,1} & b_{3,2} &
\end{array}$$

$$a_{3,3} \times c_{1,1} +$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3} \\
b_{3,1} & b_{3,2} &
\end{array}$$

$$a_{3,3} \times c_{1,1} +$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3} \\
b_{3,1} & b_{3,2} &
\end{array}$$

$$a_{3,3} \times c_{1,1} +$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3} \\
b_{3,1} & b_{3,2} &
\end{array}$$

$$a_{3,3} \times c_{1,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & b_{3,2} & \end{array}$$

$$a_{3,3} \times c_{1,1} +$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,4} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,2} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3} \\
b_{3,1} & b_{3,2} &
\end{array}$$

$$a_{3,3} \times c_{1,1} +$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3} \\
b_{3,1} & b_{3,2} &
\end{array}$$

$a_{3,4}$ $c_{1,2}$

$$a_{3,3} \times c_{1,1} +$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\qquad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\qquad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3} \\
b_{3,1} & b_{3,2} &
\end{array}$$

$a_{3,4}$ $c_{1,2}$

$$a_{3,3} \times c_{1,1} +$$

$$c_{1,2}$$

$$a_{3,4}$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3} \\
b_{3,1} & b_{3,2} &
\end{array}$$

$$a_{3,3} \times c_{1,1} +$$

$$a_{3,4} \qquad c_{1,2}$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3} \\
b_{3,1} & b_{3,2} &
\end{array}$$

$$a_{3,3} \times c_{1,1} +$$

$a_{3,4}$ $c_{1,2}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & b_{3,2} & \end{array}$$

$$a_{3,3} \times c_{1,1} +$$

$$a_{3,4} \quad c_{1,2}$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3} \\
b_{3,1} & b_{3,2} &
\end{array}$$

$$a_{3,3} \times c_{1,1} +$$

$$a_{3,4} \quad c_{1,2}$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3} \\
b_{3,1} & b_{3,2} &
\end{array}$$

$$a_{3,3} \times c_{1,1} +$$

$$a_{3,} \quad c_{1,2}$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3} \\
b_{3,1} & b_{3,2} &
\end{array}$$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & b_{3,2} & \end{array}$$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & b_{3,2} & \end{array}$$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & b_{3,2} & \end{array}$$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & b_{3,2} & \end{array}$$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} +$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3} \\
b_{3,1} & b_{3,2} &
\end{array}$$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} +$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
a_{3,5} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
c_{1,3} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3} \\
b_{3,1} & b_{3,2} &
\end{array}$$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array}$$

$$\begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$$\begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & b_{3,2} & \end{array}$$

$a_{3,5}$

$c_{1,3}$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array}$$

$$\begin{array}{ccc} c_{1,1} & a_{3,5} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$$\begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & b_{3,2} & \end{array}$$

$c_{1,3}$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} +$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3} \\
b_{3,1} & b_{3,2} &
\end{array}$$

$a_{3,5}$

$c_{1,3}$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} +$$

$$a_{3,5} \qquad c_{1,3}$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3} \\
b_{3,1} & b_{3,2} &
\end{array}$$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} +$$

$$a_{3,5} \qquad c_{1,3}$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\qquad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\qquad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3} \\
b_{3,1} & b_{3,2} &
\end{array}$$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} +$$

$a_{3,5}$ $c_{1,3}$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3} \\
b_{3,1} & b_{3,2} &
\end{array}$$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} +$$

$a_{3,5}$ $c_{1,3}$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3} \\
b_{3,1} & b_{3,2} &
\end{array}$$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} + a_{3,\ } c_{1,3}$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3} \\
b_{3,1} & b_{3,2} &
\end{array}$$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} + a_{3,5} \times c_{1,3} +$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3} \\
b_{3,1} & b_{3,2} &
\end{array}$$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} + a_{3,5} \times c_{1,3} +$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3} \\
b_{3,1} & b_{3,2} &
\end{array}$$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} + a_{3,5} \times c_{1,3} +$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3} \\
b_{3,1} & b_{3,2} &
\end{array}$$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} + a_{3,5} \times c_{1,3} +$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3} \\
b_{3,1} & b_{3,2} &
\end{array}$$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} + a_{3,5} \times c_{1,3} +$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3} \\
b_{3,1} & b_{3,2} &
\end{array}$$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} + a_{3,5} \times c_{1,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,3} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array}$$

$$\begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,1} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$$\begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & b_{3,2} & \end{array}$$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} + a_{3,5} \times c_{1,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array}$$

$$\begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$$\begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & b_{3,2} & \end{array}$$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} + a_{3,5} \times c_{1,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{4,3} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{2,1} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & b_{3,2} & \end{array}$$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} + a_{3,5} \times c_{1,3} +$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\qquad
\begin{array}{ccc}
c_{2,1} & & \\
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\qquad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3} \\
b_{3,1} & b_{3,2} &
\end{array}$$

$a_{4,3}$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} + a_{3,5} \times c_{1,3} +$$

$$\begin{array}{ccccc} & & a_{4,3} & & c_{2,1} \\ a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & b_{3,2} & \end{array}$$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} + a_{3,5} \times c_{1,3} +$$

$a_{4,3}$ $c_{2,1}$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3} \\
b_{3,1} & b_{3,2} &
\end{array}$$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} + a_{3,5} \times c_{1,3} +$$

$a_{4,3}$ $c_{2,1}$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3} \\
b_{3,1} & b_{3,2} &
\end{array}$$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} + a_{3,5} \times c_{1,3} +$$

$a_{4,3}$ $c_{2,1}$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3} \\
b_{3,1} & b_{3,2} &
\end{array}$$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} + a_{3,5} \times c_{1,3} +$$

$a_{4,3}$ $c_{2,1}$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3} \\
b_{3,1} & b_{3,2} &
\end{array}$$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} + a_{3,5} \times c_{1,3} +$$

$$a_{4,3} \times c_{2,1} +$$

$$\begin{array}{ccccc|ccc|ccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} & & & & & & \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} & c_{1,1} & c_{1,2} & c_{1,3} & b_{1,1} & b_{1,2} & b_{1,3} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} & c_{2,1} & c_{2,2} & c_{2,3} & b_{2,1} & b_{2,2} & b_{2,3} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} & c_{3,1} & c_{3,2} & c_{3,3} & b_{3,1} & b_{3,2} & \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} & & & & & &
\end{array}$$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} + a_{3,5} \times c_{1,3} +$$

$$a_{4,3} \times c_{2,1} +$$

$$\begin{array}{ccccc|ccc|ccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} & & & & & & \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} & c_{1,1} & c_{1,2} & c_{1,3} & b_{1,1} & b_{1,2} & b_{1,3} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} & c_{2,1} & c_{2,2} & c_{2,3} & b_{2,1} & b_{2,2} & b_{2,3} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} & c_{3,1} & c_{3,2} & c_{3,3} & b_{3,1} & b_{3,2} & \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} & & & & & &
\end{array}$$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} + a_{3,5} \times c_{1,3} +$$

$$a_{4,3} \times c_{2,1} +$$

$$\begin{array}{ccccc|ccc|ccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} & & & & & & \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} & c_{1,1} & c_{1,2} & c_{1,3} & b_{1,1} & b_{1,2} & b_{1,3} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} & c_{2,1} & c_{2,2} & c_{2,3} & b_{2,1} & b_{2,2} & b_{2,3} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} & c_{3,1} & c_{3,2} & c_{3,3} & b_{3,1} & b_{3,2} & \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} & & & & & &
\end{array}$$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} + a_{3,5} \times c_{1,3} +$$

$$a_{4,3} \times c_{2,1} +$$

$$\begin{array}{ccccc|ccc|ccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} & & & & & & \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} & c_{1,1} & c_{1,2} & c_{1,3} & b_{1,1} & b_{1,2} & b_{1,3} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} & c_{2,1} & c_{2,2} & c_{2,3} & b_{2,1} & b_{2,2} & b_{2,3} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} & c_{3,1} & c_{3,2} & c_{3,3} & b_{3,1} & b_{3,2} & \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} & & & & & &
\end{array}$$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} + a_{3,5} \times c_{1,3} +$$
$$a_{4,3} \times c_{2,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & b_{3,2} & \end{array}$$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} + a_{3,5} \times c_{1,3} +$$
$$a_{4,3} \times c_{2,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,4} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array}$$

$$\begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,2} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$$\begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & b_{3,2} & \end{array}$$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} + a_{3,5} \times c_{1,3} +$$
$$a_{4,3} \times c_{2,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array}$$

$$\begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$$\begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & b_{3,2} & \end{array}$$

$a_{4,4}$

$c_{2,2}$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} + a_{3,5} \times c_{1,3} +$$
$$a_{4,3} \times c_{2,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array}$$

$$\begin{array}{ccc} c_{1,1} & c_{1,2} & c_{2,2} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$$\begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & b_{3,2} & \end{array}$$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} + a_{3,5} \times c_{1,3} +$$
$$a_{4,3} \times c_{2,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array}$$

$a_{4,4}$

$c_{2,2}$

$$\begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$$\begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & b_{3,2} & \end{array}$$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} + a_{3,5} \times c_{1,3} +$$
$$a_{4,3} \times c_{2,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & b_{3,2} & \end{array}$$

$a_{4,4}$ $c_{2,2}$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} + a_{3,5} \times c_{1,3} +$$
$$a_{4,3} \times c_{2,1} +$$

$a_{4,4}$ $c_{2,2}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array}$$

$$\begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$$\begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & b_{3,2} & \end{array}$$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} + a_{3,5} \times c_{1,3} +$$
$$a_{4,3} \times c_{2,1} +$$

$a_{4,4}$ $c_{2,2}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & b_{3,2} & \end{array}$$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} + a_{3,5} \times c_{1,3} +$$
$$a_{4,3} \times c_{2,1} +$$

$a_{4,4}$ $c_{2,2}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array}$$

$$\begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$$\begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & b_{3,2} & \end{array}$$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} + a_{3,5} \times c_{1,3} +$$
$$a_{4,3} \times c_{2,1} +$$

$a_{4,4}$ $c_{2,2}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array}$$

$$\begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$$\begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & b_{3,2} & \end{array}$$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} + a_{3,5} \times c_{1,3} +$$
$$a_{4,3} \times c_{2,1} + a_{4,4} \times c_{2,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & b_{3,2} & \end{array}$$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} + a_{3,5} \times c_{1,3} +$$
$$a_{4,3} \times c_{2,1} + a_{4,4} \times c_{2,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & b_{3,2} & \end{array}$$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} + a_{3,5} \times c_{1,3} +$$
$$a_{4,3} \times c_{2,1} + a_{4,4} \times c_{2,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & b_{3,2} & \end{array}$$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} + a_{3,5} \times c_{1,3} +$$
$$a_{4,3} \times c_{2,1} + a_{4,4} \times c_{2,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & b_{3,2} & \end{array}$$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} + a_{3,5} \times c_{1,3} +$$
$$a_{4,3} \times c_{2,1} + a_{4,4} \times c_{2,2} +$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3} \\
b_{3,1} & b_{3,2} &
\end{array}$$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} + a_{3,5} \times c_{1,3} +$$

$$a_{4,3} \times c_{2,1} + a_{4,4} \times c_{2,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array}$$

$$\begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ a_{4,5} & c_{3,2} & c_{3,3} \end{array}$$

$$\begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ c_{2,3} & b_{2,2} & b_{2,3} \\ b_{3,1} & b_{3,2} & \end{array}$$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} + a_{3,5} \times c_{1,3} +$$

$$a_{4,3} \times c_{2,1} + a_{4,4} \times c_{2,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array}$$

$$\begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$$\begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & b_{3,2} & \end{array}$$

$a_{4,5}$

$c_{2,3}$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} + a_{3,5} \times c_{1,3} +$$

$$a_{4,3} \times c_{2,1} + a_{4,4} \times c_{2,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array}$$

$$\begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$$\begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & b_{3,2} & \end{array}$$

$a_{4,5}$ $c_{2,3}$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} + a_{3,5} \times c_{1,3} +$$

$$a_{4,3} \times c_{2,1} + a_{4,4} \times c_{2,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & a_{4,5} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & b_{3,2} & \end{array}$$

$c_{2,3}$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} + a_{3,5} \times c_{1,3} +$$

$$a_{4,3} \times c_{2,1} + a_{4,4} \times c_{2,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & b_{3,2} & \end{array}$$

$a_{4,5}$

$c_{2,3}$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} + a_{3,5} \times c_{1,3} +$$

$$a_{4,3} \times c_{2,1} + a_{4,4} \times c_{2,2} +$$

$a_{4,5}$ $c_{2,3}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & b_{3,2} & \end{array}$$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} + a_{3,5} \times c_{1,3} +$$

$$a_{4,3} \times c_{2,1} + a_{4,4} \times c_{2,2} +$$

$a_{4,5}$ $c_{2,3}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & b_{3,2} & \end{array}$$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} + a_{3,5} \times c_{1,3} +$$

$$a_{4,3} \times c_{2,1} + a_{4,4} \times c_{2,2} +$$

$a_{4,5}$ $c_{2,3}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & b_{3,2} & \end{array}$$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} + a_{3,5} \times c_{1,3} +$$

$$a_{4,3} \times c_{2,1} + a_{4,4} \times c_{2,2} +$$

$a_{4,5}$ $c_{2,3}$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3} \\
b_{3,1} & b_{3,2} &
\end{array}$$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} + a_{3,5} \times c_{1,3} +$$

$$a_{4,3} \times c_{2,1} + a_{4,4} \times c_{2,2} + a_{4,5} \times c_{2,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & b_{3,2} & \end{array}$$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} + a_{3,5} \times c_{1,3} +$$

$$a_{4,3} \times c_{2,1} + a_{4,4} \times c_{2,2} + a_{4,5} \times c_{2,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & b_{3,2} & \end{array}$$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} + a_{3,5} \times c_{1,3} +$$

$$a_{4,3} \times c_{2,1} + a_{4,4} \times c_{2,2} + a_{4,5} \times c_{2,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & b_{3,2} & \end{array}$$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} + a_{3,5} \times c_{1,3} +$$

$$a_{4,3} \times c_{2,1} + a_{4,4} \times c_{2,2} + a_{4,5} \times c_{2,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & b_{3,2} & \end{array}$$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} + a_{3,5} \times c_{1,3} +$$

$$a_{4,3} \times c_{2,1} + a_{4,4} \times c_{2,2} + a_{4,5} \times c_{2,3} +$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3} \\
b_{3,1} & b_{3,2} &
\end{array}$$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} + a_{3,5} \times c_{1,3} +$$

$$a_{4,3} \times c_{2,1} + a_{4,4} \times c_{2,2} + a_{4,5} \times c_{2,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,3} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,1} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & b_{3,2} & \end{array}$$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} + a_{3,5} \times c_{1,3} +$$

$$a_{4,3} \times c_{2,1} + a_{4,4} \times c_{2,2} + a_{4,5} \times c_{2,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & b_{3,2} & \end{array}$$

$a_{5,3}$

$c_{3,1}$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} + a_{3,5} \times c_{1,3} +$$

$$a_{4,3} \times c_{2,1} + a_{4,4} \times c_{2,2} + a_{4,5} \times c_{2,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{3,1} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & b_{3,2} & \end{array}$$

$a_{5,3}$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} + a_{3,5} \times c_{1,3} +$$

$$a_{4,3} \times c_{2,1} + a_{4,4} \times c_{2,2} + a_{4,5} \times c_{2,3} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{3,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & b_{3,2} & \end{array}$$

$a_{5,3}$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} + a_{3,5} \times c_{1,3} +$$

$$a_{4,3} \times c_{2,1} + a_{4,4} \times c_{2,2} + a_{4,5} \times c_{2,3} +$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3} \\
b_{3,1} & b_{3,2} &
\end{array}$$

$a_{5,3}$ $c_{3,1}$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} + a_{3,5} \times c_{1,3} +$$

$$a_{4,3} \times c_{2,1} + a_{4,4} \times c_{2,2} + a_{4,5} \times c_{2,3} +$$

$$\begin{array}{ccccc} & a_{5,3} & & c_{3,1} & \\ a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array}$$

$$\begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$$\begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & b_{3,2} & \end{array}$$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} + a_{3,5} \times c_{1,3} +$$
$$a_{4,3} \times c_{2,1} + a_{4,4} \times c_{2,2} + a_{4,5} \times c_{2,3} +$$

$a_{5,3}$ $c_{3,1}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & b_{3,2} & \end{array}$$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} + a_{3,5} \times c_{1,3} +$$
$$a_{4,3} \times c_{2,1} + a_{4,4} \times c_{2,2} + a_{4,5} \times c_{2,3} +$$

$a_{5,3}$ $c_{3,1}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & b_{3,2} & \end{array}$$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} + a_{3,5} \times c_{1,3} +$$
$$a_{4,3} \times c_{2,1} + a_{4,4} \times c_{2,2} + a_{4,5} \times c_{2,3} +$$

$a_{5,3}$ $c_{3,1}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & b_{3,2} & \end{array}$$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} + a_{3,5} \times c_{1,3} +$$

$$a_{4,3} \times c_{2,1} + a_{4,4} \times c_{2,2} + a_{4,5} \times c_{2,3} +$$

$$a_{5,3} \times c_{3,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & b_{3,2} & \end{array}$$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} + a_{3,5} \times c_{1,3} +$$

$$a_{4,3} \times c_{2,1} + a_{4,4} \times c_{2,2} + a_{4,5} \times c_{2,3} +$$

$$a_{5,3} \times c_{3,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & b_{3,2} & \end{array}$$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} + a_{3,5} \times c_{1,3} +$$

$$a_{4,3} \times c_{2,1} + a_{4,4} \times c_{2,2} + a_{4,5} \times c_{2,3} +$$

$$a_{5,3} \times c_{3,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & b_{3,2} & \end{array}$$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} + a_{3,5} \times c_{1,3} +$$

$$a_{4,3} \times c_{2,1} + a_{4,4} \times c_{2,2} + a_{4,5} \times c_{2,3} +$$

$$a_{5,3} \times c_{3,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & b_{3,2} & \end{array}$$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} + a_{3,5} \times c_{1,3} +$$
$$a_{4,3} \times c_{2,1} + a_{4,4} \times c_{2,2} + a_{4,5} \times c_{2,3} +$$
$$a_{5,3} \times c_{3,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & b_{3,2} & \end{array}$$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} + a_{3,5} \times c_{1,3} +$$
$$a_{4,3} \times c_{2,1} + a_{4,4} \times c_{2,2} + a_{4,5} \times c_{2,3} +$$
$$a_{5,3} \times c_{3,1} +$$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,4}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,2}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3} \\
b_{3,1} & b_{3,2} &
\end{array}$$

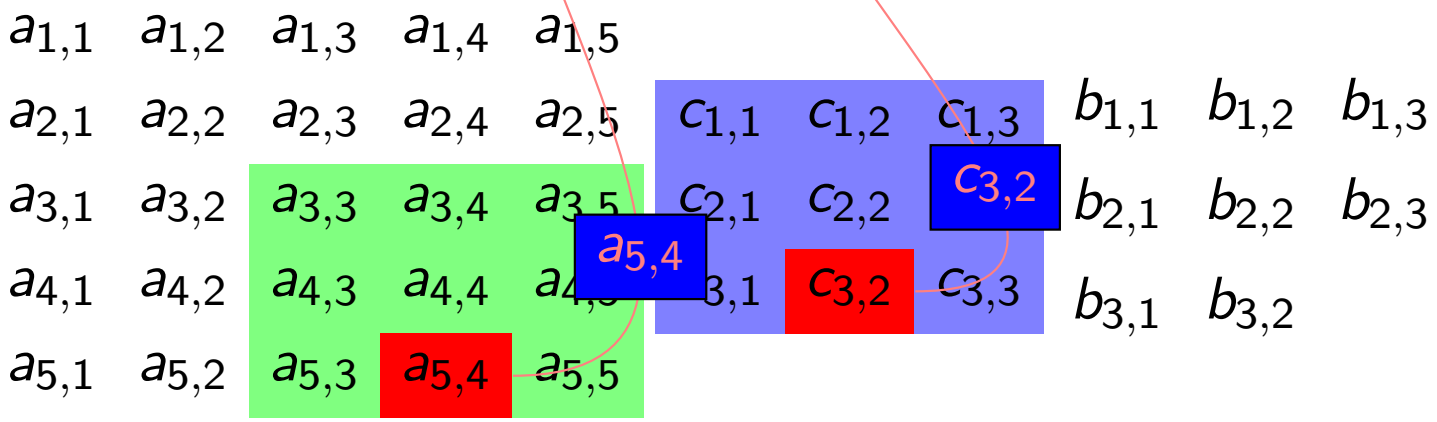
$$
\begin{array}{ccccccccccc}
a_{3,3} & \times & c_{1,1} & + & a_{3,4} & \times & c_{1,2} & + & a_{3,5} & \times & c_{1,3} & + \\
a_{4,3} & \times & c_{2,1} & + & a_{4,4} & \times & c_{2,2} & + & a_{4,5} & \times & c_{2,3} & + \\
a_{5,3} & \times & c_{3,1} & + & & & & & & & &
\end{array}
$$

$$
\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3} \\
b_{3,1} & b_{3,2} &
\end{array}
$$

$a_{5,4}$

$c_{3,2}$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} + a_{3,5} \times c_{1,3} +$$
$$a_{4,3} \times c_{2,1} + a_{4,4} \times c_{2,2} + a_{4,5} \times c_{2,3} +$$
$$a_{5,3} \times c_{3,1} +$$

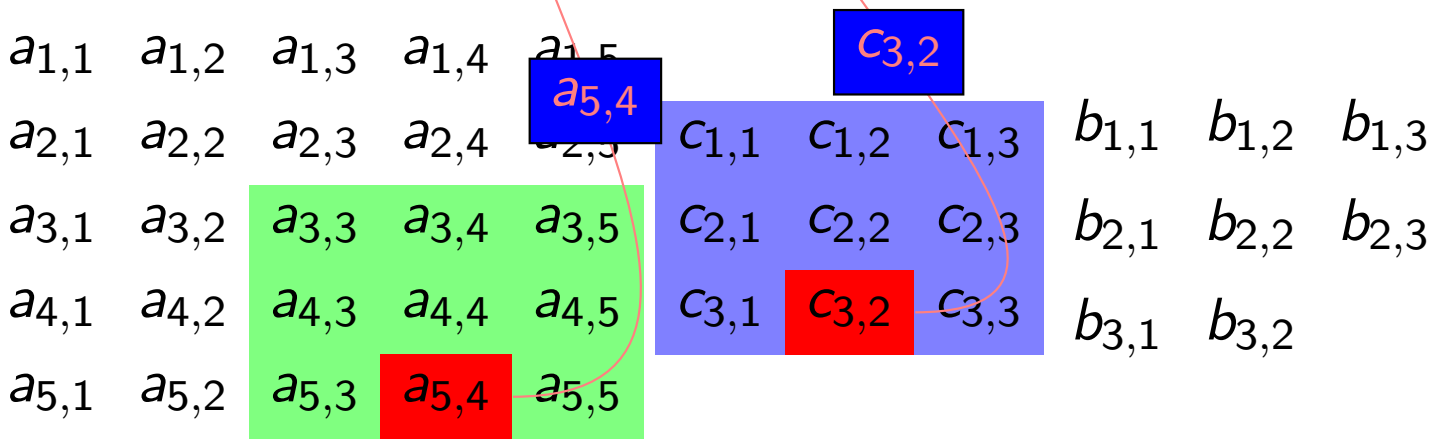


$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} + a_{3,5} \times c_{1,3} +$$
$$a_{4,3} \times c_{2,1} + a_{4,4} \times c_{2,2} + a_{4,5} \times c_{2,3} +$$
$$a_{5,3} \times c_{3,1} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{3,2} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & b_{3,2} & \end{array}$$

$a_{5,4}$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} + a_{3,5} \times c_{1,3} +$$
$$a_{4,3} \times c_{2,1} + a_{4,4} \times c_{2,2} + a_{4,5} \times c_{2,3} +$$
$$a_{5,3} \times c_{3,1} +$$



$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} + a_{3,5} \times c_{1,3} +$$
$$a_{4,3} \times c_{2,1} + a_{4,4} \times c_{2,2} + a_{4,5} \times c_{2,3} +$$
$$a_{5,3} \times c_{3,1} +$$

$a_{5,4}$ $c_{3,2}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & b_{3,2} & \end{array}$$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} + a_{3,5} \times c_{1,3} +$$
$$a_{4,3} \times c_{2,1} + a_{4,4} \times c_{2,2} + a_{4,5} \times c_{2,3} +$$
$$a_{5,3} \times c_{3,1} +$$

$a_{5,4}$ $c_{3,2}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & b_{3,2} & \end{array}$$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} + a_{3,5} \times c_{1,3} +$$
$$a_{4,3} \times c_{2,1} + a_{4,4} \times c_{2,2} + a_{4,5} \times c_{2,3} +$$
$$a_{5,3} \times c_{3,1} +$$

$a_{5,4}$ $c_{3,2}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & b_{3,2} & \end{array}$$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} + a_{3,5} \times c_{1,3} +$$
$$a_{4,3} \times c_{2,1} + a_{4,4} \times c_{2,2} + a_{4,5} \times c_{2,3} +$$
$$a_{5,3} \times c_{3,1} +$$

$a_{5,4}$ $c_{3,2}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array}$$

$$\begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$$\begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & b_{3,2} & \end{array}$$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} + a_{3,5} \times c_{1,3} +$$
$$a_{4,3} \times c_{2,1} + a_{4,4} \times c_{2,2} + a_{4,5} \times c_{2,3} +$$
$$a_{5,3} \times c_{3,1} + a_{5,4} \times c_{3,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & b_{3,2} & \end{array}$$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} + a_{3,5} \times c_{1,3} +$$
$$a_{4,3} \times c_{2,1} + a_{4,4} \times c_{2,2} + a_{4,5} \times c_{2,3} +$$
$$a_{5,3} \times c_{3,1} + a_{5,4} \times c_{3,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & b_{3,2} & \end{array}$$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} + a_{3,5} \times c_{1,3} +$$
$$a_{4,3} \times c_{2,1} + a_{4,4} \times c_{2,2} + a_{4,5} \times c_{2,3} +$$
$$a_{5,3} \times c_{3,1} + a_{5,4} \times c_{3,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & b_{3,2} & \end{array}$$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} + a_{3,5} \times c_{1,3} +$$
$$a_{4,3} \times c_{2,1} + a_{4,4} \times c_{2,2} + a_{4,5} \times c_{2,3} +$$
$$a_{5,3} \times c_{3,1} + a_{5,4} \times c_{3,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & b_{3,2} & \end{array}$$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} + a_{3,5} \times c_{1,3} +$$
$$a_{4,3} \times c_{2,1} + a_{4,4} \times c_{2,2} + a_{4,5} \times c_{2,3} +$$
$$a_{5,3} \times c_{3,1} + a_{5,4} \times c_{3,2} +$$

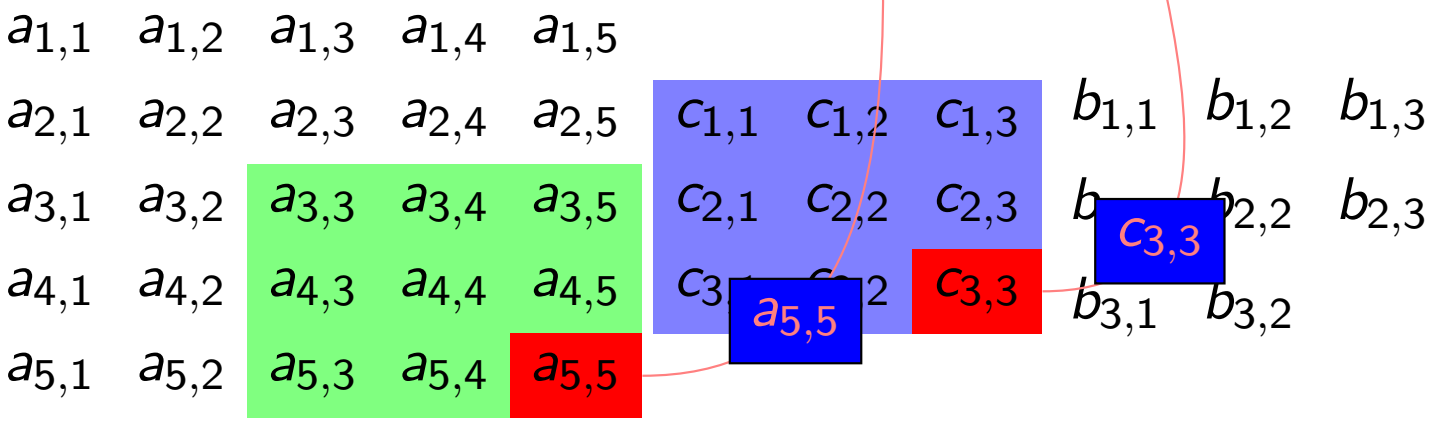
$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & b_{3,2} & \end{array}$$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} + a_{3,5} \times c_{1,3} +$$
$$a_{4,3} \times c_{2,1} + a_{4,4} \times c_{2,2} + a_{4,5} \times c_{2,3} +$$
$$a_{5,3} \times c_{3,1} + a_{5,4} \times c_{3,2} +$$

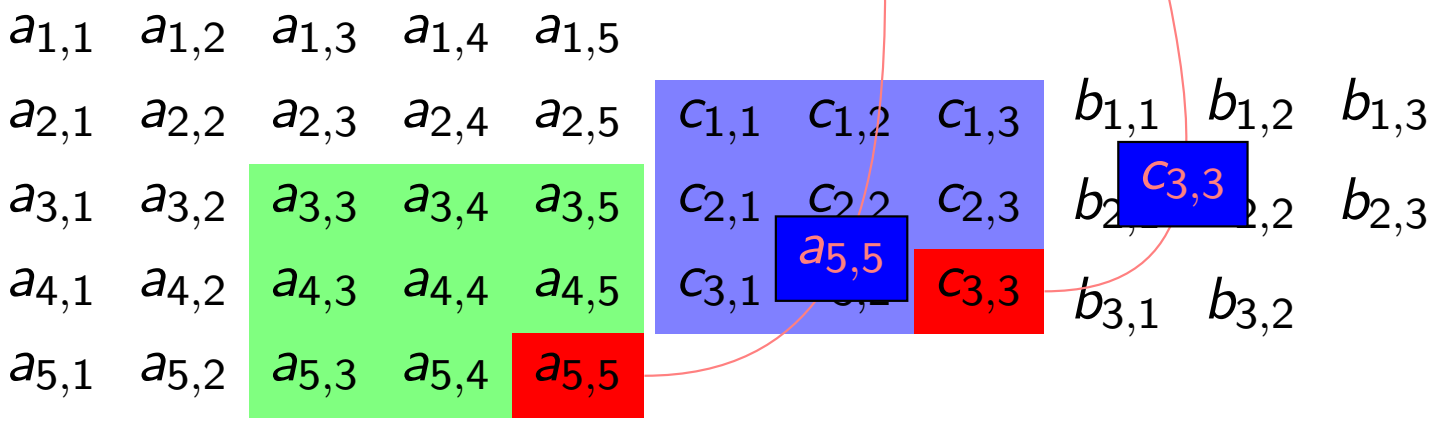
$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3} \\
b_{3,1} & b_{3,2} & b_{3,3}
\end{array}$$

$a_{5,5}$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} + a_{3,5} \times c_{1,3} +$$
$$a_{4,3} \times c_{2,1} + a_{4,4} \times c_{2,2} + a_{4,5} \times c_{2,3} +$$
$$a_{5,3} \times c_{3,1} + a_{5,4} \times c_{3,2} +$$



$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} + a_{3,5} \times c_{1,3} +$$
$$a_{4,3} \times c_{2,1} + a_{4,4} \times c_{2,2} + a_{4,5} \times c_{2,3} +$$
$$a_{5,3} \times c_{3,1} + a_{5,4} \times c_{3,2} +$$



$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} + a_{3,5} \times c_{1,3} +$$
$$a_{4,3} \times c_{2,1} + a_{4,4} \times c_{2,2} + a_{4,5} \times c_{2,3} +$$
$$a_{5,3} \times c_{3,1} + a_{5,4} \times c_{3,2} +$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array}$$

$$\begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & a_{5,5} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array}$$

$$\begin{array}{ccc} b_{1} & c_{3,3} & {}_{,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & b_{3,2} & \end{array}$$

$$
\begin{array}{ccccccccccc}
a_{3,3} & \times & c_{1,1} & + & a_{3,4} & \times & c_{1,2} & + & a_{3,5} & \times & c_{1,3} & + \\
a_{4,3} & \times & c_{2,1} & + & a_{4,4} & \times & c_{2,2} & + & a_{4,5} & \times & c_{2,3} & + \\
a_{5,3} & \times & c_{3,1} & + & a_{5,4} & \times & c_{3,2} & + & & & &
\end{array}
$$

$$
\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3} \\
b_{3,1} & b_{3,2} &
\end{array}
$$

$a_{5,5}$

$c_{3,3}$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} + a_{3,5} \times c_{1,3} +$$
$$a_{4,3} \times c_{2,1} + a_{4,4} \times c_{2,2} + a_{4,5} \times c_{2,3} +$$
$$a_{5,3} \times c_{3,1} + a_{5,4} \times c_{3,2} +$$

$a_{5,5}$ $c_{3,3}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & b_{3,2} & \end{array}$$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} + a_{3,5} \times c_{1,3} +$$
$$a_{4,3} \times c_{2,1} + a_{4,4} \times c_{2,2} + a_{4,5} \times c_{2,3} +$$
$$a_{5,3} \times c_{3,1} + a_{5,4} \times c_{3,2} +$$

$a_{5,5}$ $c_{3,3}$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3} \\
b_{3,1} & b_{3,2} &
\end{array}$$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} + a_{3,5} \times c_{1,3} +$$
$$a_{4,3} \times c_{2,1} + a_{4,4} \times c_{2,2} + a_{4,5} \times c_{2,3} +$$
$$a_{5,3} \times c_{3,1} + a_{5,4} \times c_{3,2} +$$

$a_{5,5}$ $c_{3,3}$

$$\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3} \\
b_{3,1} & b_{3,2} &
\end{array}$$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} + a_{3,5} \times c_{1,3} +$$
$$a_{4,3} \times c_{2,1} + a_{4,4} \times c_{2,2} + a_{4,5} \times c_{2,3} +$$
$$a_{5,3} \times c_{3,1} + a_{5,4} \times c_{3,2} +$$

$a_{5,5}$ $c_{3,3}$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & b_{3,2} & \end{array}$$

$$
\begin{array}{ccccccccccc}
a_{3,3} & \times & c_{1,1} & + & a_{3,4} & \times & c_{1,2} & + & a_{3,5} & \times & c_{1,3} & + \\
a_{4,3} & \times & c_{2,1} & + & a_{4,4} & \times & c_{2,2} & + & a_{4,5} & \times & c_{2,3} & + \\
a_{5,3} & \times & c_{3,1} & + & a_{5,4} & \times & c_{3,2} & + & a_{5,5} & \times & c_{3,3} &
\end{array}
$$

$$
\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3} \\
b_{3,1} & b_{3,2} &
\end{array}
$$

$$
\begin{array}{ccccccccccc}
a_{3,3} & \times & c_{1,1} & + & a_{3,4} & \times & c_{1,2} & + & a_{3,5} & \times & c_{1,3} & + \\
a_{4,3} & \times & c_{2,1} & + & a_{4,4} & \times & c_{2,2} & + & a_{4,5} & \times & c_{2,3} & + \\
a_{5,3} & \times & c_{3,1} & + & a_{5,4} & \times & c_{3,2} & + & a_{5,5} & \times & c_{3,3} &
\end{array}
$$

$$
\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3} \\
b_{3,1} & b_{3,2} &
\end{array}
$$

$$
\begin{array}{ccccccccccc}
a_{3,3} & \times & c_{1,1} & + & a_{3,4} & \times & c_{1,2} & + & a_{3,5} & \times & c_{1,3} & + \\
a_{4,3} & \times & c_{2,1} & + & a_{4,4} & \times & c_{2,2} & + & a_{4,5} & \times & c_{2,3} & + \\
a_{5,3} & \times & c_{3,1} & + & a_{5,4} & \times & c_{3,2} & + & a_{5,5} & \times & c_{3,3} &
\end{array}
$$

$$
\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3} \\
b_{3,1} & b_{3,2} &
\end{array}
$$

$$
\begin{array}{ccccccccccc}
a_{3,3} & \times & c_{1,1} & + & a_{3,4} & \times & c_{1,2} & + & a_{3,5} & \times & c_{1,3} & + \\
a_{4,3} & \times & c_{2,1} & + & a_{4,4} & \times & c_{2,2} & + & a_{4,5} & \times & c_{2,3} & + \\
a_{5,3} & \times & c_{3,1} & + & a_{5,4} & \times & c_{3,2} & + & a_{5,5} & \times & c_{3,3} &
\end{array}
$$

$$
\begin{array}{ccccc}
a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\
a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\
a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\
a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\
a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5}
\end{array}
\quad
\begin{array}{ccc}
c_{1,1} & c_{1,2} & c_{1,3} \\
c_{2,1} & c_{2,2} & c_{2,3} \\
c_{3,1} & c_{3,2} & c_{3,3}
\end{array}
\quad
\begin{array}{ccc}
b_{1,1} & b_{1,2} & b_{1,3} \\
b_{2,1} & b_{2,2} & b_{2,3} \\
b_{3,1} & b_{3,2} &
\end{array}
$$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} + a_{3,5} \times c_{1,3} +$$
$$a_{4,3} \times c_{2,1} + a_{4,4} \times c_{2,2} + a_{4,5} \times c_{2,3} +$$
$$a_{5,3} \times c_{3,1} + a_{5,4} \times c_{3,2} + a_{5,5} \times c_{3,3} \rightarrow$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & b_{3,2} & b_{3,3} \end{array}$$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} + a_{3,5} \times c_{1,3} +$$
$$a_{4,3} \times c_{2,1} + a_{4,4} \times c_{2,2} + a_{4,5} \times c_{2,3} +$$
$$a_{5,3} \times c_{3,1} + a_{5,4} \times c_{3,2} + a_{5,5} \times c_{3,3} \rightarrow b_{3,3}$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad \begin{matrix} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & b_{3,2} & b_{3,3} \end{matrix}$$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} + a_{3,5} \times c_{1,3} +$$
$$a_{4,3} \times c_{2,1} + a_{4,4} \times c_{2,2} + a_{4,5} \times c_{2,3} +$$
$$a_{5,3} \times c_{3,1} + a_{5,4} \times c_{3,2} + a_{5,5} \times c_{3,3} \rightarrow b_{3,3}$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & b_{3,2} & b_{3,3} \end{array}$$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} + a_{3,5} \times c_{1,3} +$$
$$a_{4,3} \times c_{2,1} + a_{4,4} \times c_{2,2} + a_{4,5} \times c_{2,3} +$$
$$a_{5,3} \times c_{3,1} + a_{5,4} \times c_{3,2} + a_{5,5} \times c_{3,3} \rightarrow$$

$$b_{3,3}$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad \begin{matrix} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & b_{3,2} & b_{3,3} \end{matrix}$$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} + a_{3,5} \times c_{1,3} +$$
$$a_{4,3} \times c_{2,1} + a_{4,4} \times c_{2,2} + a_{4,5} \times c_{2,3} +$$
$$a_{5,3} \times c_{3,1} + a_{5,4} \times c_{3,2} + a_{5,5} \times c_{3,3} \rightarrow$$

$$b_{3,3}$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad \begin{matrix} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & b_{3,2} & b_{3,3} \end{matrix}$$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} + a_{3,5} \times c_{1,3} +$$
$$a_{4,3} \times c_{2,1} + a_{4,4} \times c_{2,2} + a_{4,5} \times c_{2,3} +$$
$$a_{5,3} \times c_{3,1} + a_{5,4} \times c_{3,2} + a_{5,5} \times c_{3,3} \rightarrow$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & b_{3,2} & b_{3,3} \end{array}$$

$b_{3,3}$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} + a_{3,5} \times c_{1,3} +$$

$$a_{4,3} \times c_{2,1} + a_{4,4} \times c_{2,2} + a_{4,5} \times c_{2,3} +$$

$$a_{5,3} \times c_{3,1} + a_{5,4} \times c_{3,2} + a_{5,5} \times c_{3,3} \rightarrow$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad \begin{matrix} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{3,3} \\ b_{3,1} & b_{3,2} & b_{3,3} \end{matrix}$$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} + a_{3,5} \times c_{1,3} +$$
$$a_{4,3} \times c_{2,1} + a_{4,4} \times c_{2,2} + a_{4,5} \times c_{2,3} +$$
$$a_{5,3} \times c_{3,1} + a_{5,4} \times c_{3,2} + a_{5,5} \times c_{3,3} \rightarrow$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad \begin{matrix} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & b_{3,2} & b_{3,3} \end{matrix}$$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} + a_{3,5} \times c_{1,3} +$$
$$a_{4,3} \times c_{2,1} + a_{4,4} \times c_{2,2} + a_{4,5} \times c_{2,3} +$$
$$a_{5,3} \times c_{3,1} + a_{5,4} \times c_{3,2} + a_{5,5} \times c_{3,3} \rightarrow$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad \begin{matrix} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & b_{3,2} & b_{3,3} \end{matrix}$$

$$b_{3,3}$$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} + a_{3,5} \times c_{1,3} +$$
$$a_{4,3} \times c_{2,1} + a_{4,4} \times c_{2,2} + a_{4,5} \times c_{2,3} +$$
$$a_{5,3} \times c_{3,1} + a_{5,4} \times c_{3,2} + a_{5,5} \times c_{3,3} \rightarrow$$

$$\begin{matrix} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{matrix} \quad \begin{matrix} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{matrix} \quad \begin{matrix} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & b_{3,2} & b_{3,3} \end{matrix}$$

$$b_{3,3}$$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} + a_{3,5} \times c_{1,3} +$$
$$a_{4,3} \times c_{2,1} + a_{4,4} \times c_{2,2} + a_{4,5} \times c_{2,3} +$$
$$a_{5,3} \times c_{3,1} + a_{5,4} \times c_{3,2} + a_{5,5} \times c_{3,3} \rightarrow$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & b_{3,2} & b_{3,3} \end{array}$$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} + a_{3,5} \times c_{1,3} +$$
$$a_{4,3} \times c_{2,1} + a_{4,4} \times c_{2,2} + a_{4,5} \times c_{2,3} +$$
$$a_{5,3} \times c_{3,1} + a_{5,4} \times c_{3,2} + a_{5,5} \times c_{3,3} \rightarrow$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & b_{3,2} & b_{3,3} \end{array}$$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} + a_{3,5} \times c_{1,3} +$$
$$a_{4,3} \times c_{2,1} + a_{4,4} \times c_{2,2} + a_{4,5} \times c_{2,3} +$$
$$a_{5,3} \times c_{3,1} + a_{5,4} \times c_{3,2} + a_{5,5} \times c_{3,3} \rightarrow$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & b_{3,2} & b_{3,3} \end{array}$$

$$a_{3,3} \times c_{1,1} + a_{3,4} \times c_{1,2} + a_{3,5} \times c_{1,3} +$$
$$a_{4,3} \times c_{2,1} + a_{4,4} \times c_{2,2} + a_{4,5} \times c_{2,3} +$$
$$a_{5,3} \times c_{3,1} + a_{5,4} \times c_{3,2} + a_{5,5} \times c_{3,3} \rightarrow$$

$$\begin{array}{ccccc} a_{1,1} & a_{1,2} & a_{1,3} & a_{1,4} & a_{1,5} \\ a_{2,1} & a_{2,2} & a_{2,3} & a_{2,4} & a_{2,5} \\ a_{3,1} & a_{3,2} & a_{3,3} & a_{3,4} & a_{3,5} \\ a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & a_{4,5} \\ a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} \end{array} \quad \begin{array}{ccc} c_{1,1} & c_{1,2} & c_{1,3} \\ c_{2,1} & c_{2,2} & c_{2,3} \\ c_{3,1} & c_{3,2} & c_{3,3} \end{array} \quad \begin{array}{ccc} b_{1,1} & b_{1,2} & b_{1,3} \\ b_{2,1} & b_{2,2} & b_{2,3} \\ b_{3,1} & b_{3,2} & b_{3,3} \end{array}$$