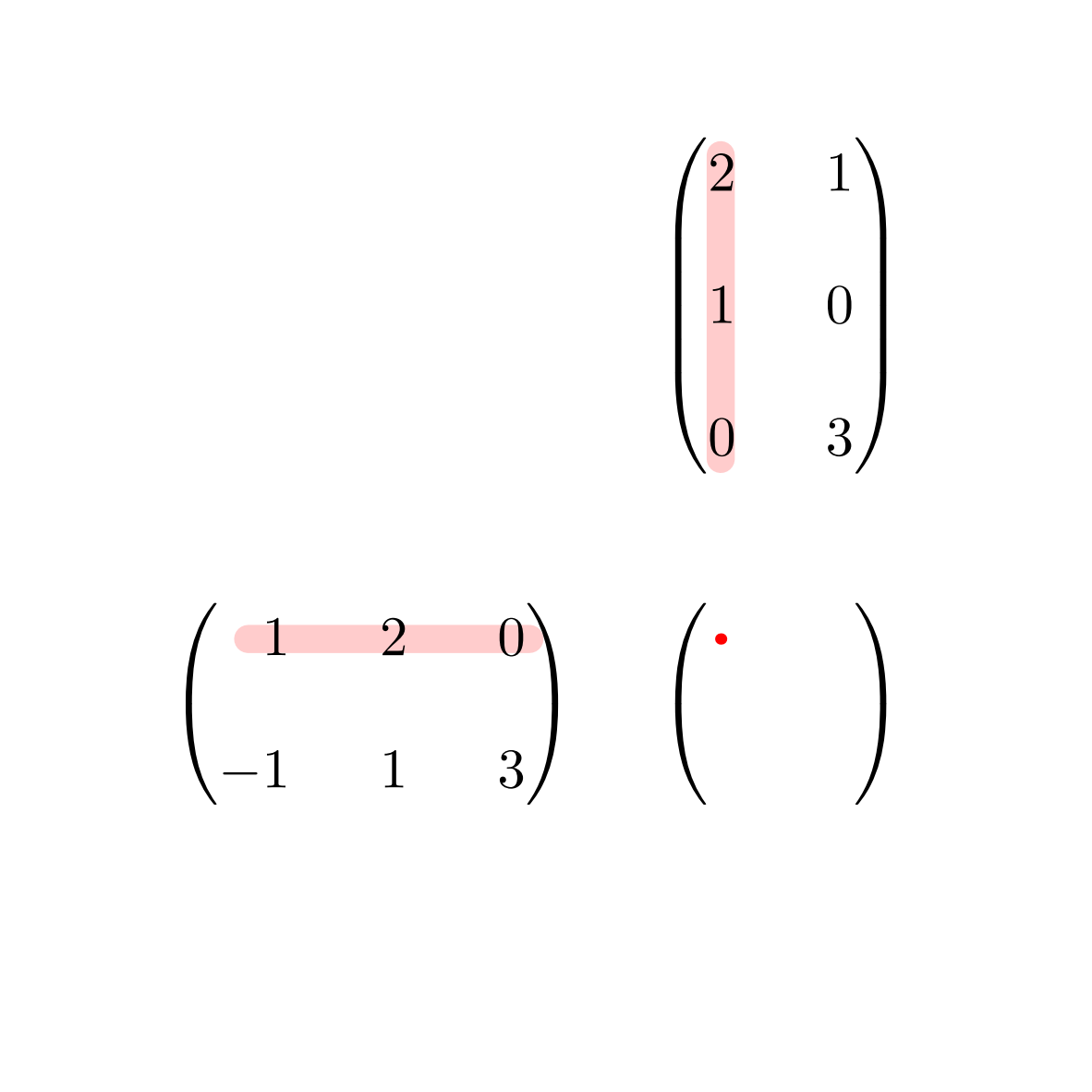
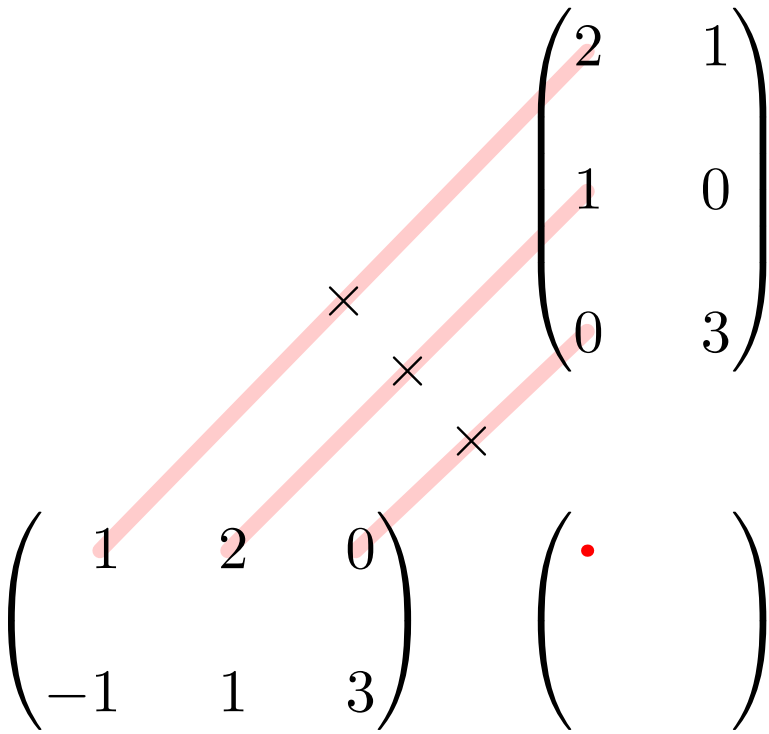
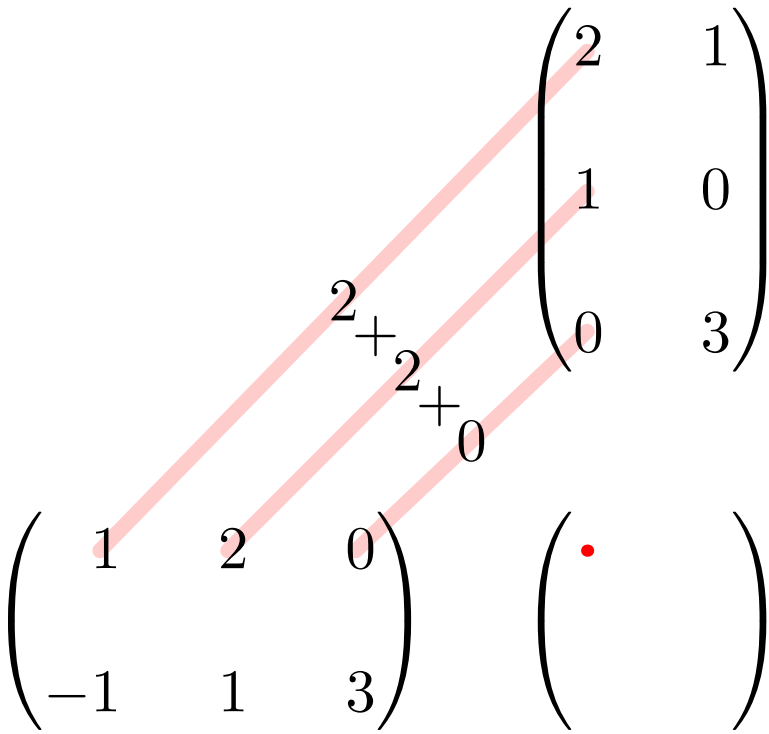
$$\begin{pmatrix} 2 & 1 \\ 1 & 0 \\ 0 & 3 \end{pmatrix}$$

$$\begin{pmatrix} 1 & 2 & 0 \\ -1 & 1 & 3 \end{pmatrix} \qquad \begin{pmatrix} \cdot & \\ & \end{pmatrix}$$




2 1
1 0
0 3
1 2 0
−1 1 3

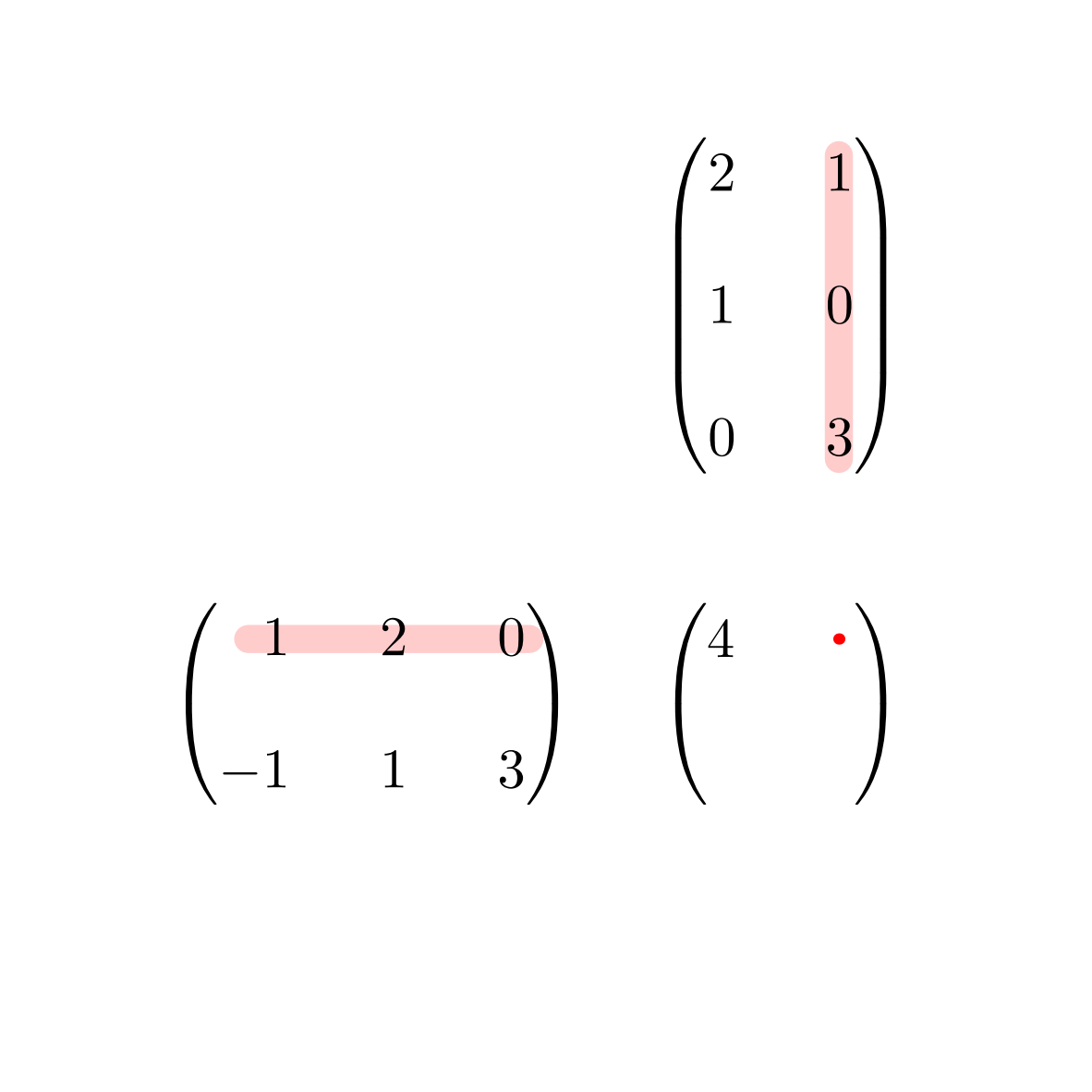

2 1
1 0
0 3
2 + 2 + 0
1 2 0
−1 1 3

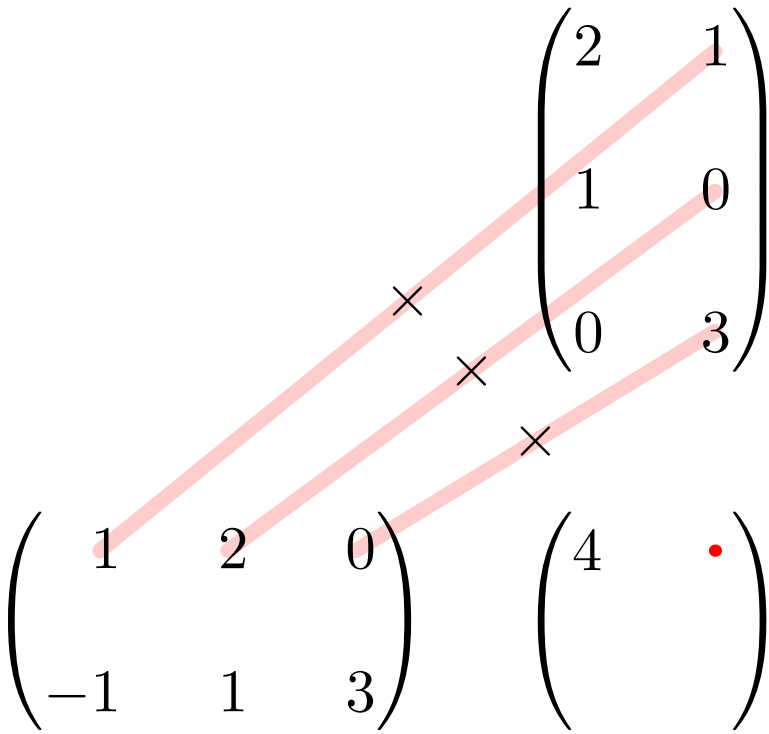
$$\begin{pmatrix} 2 & 1 \\ 1 & 0 \\ 0 & 3 \end{pmatrix}$$

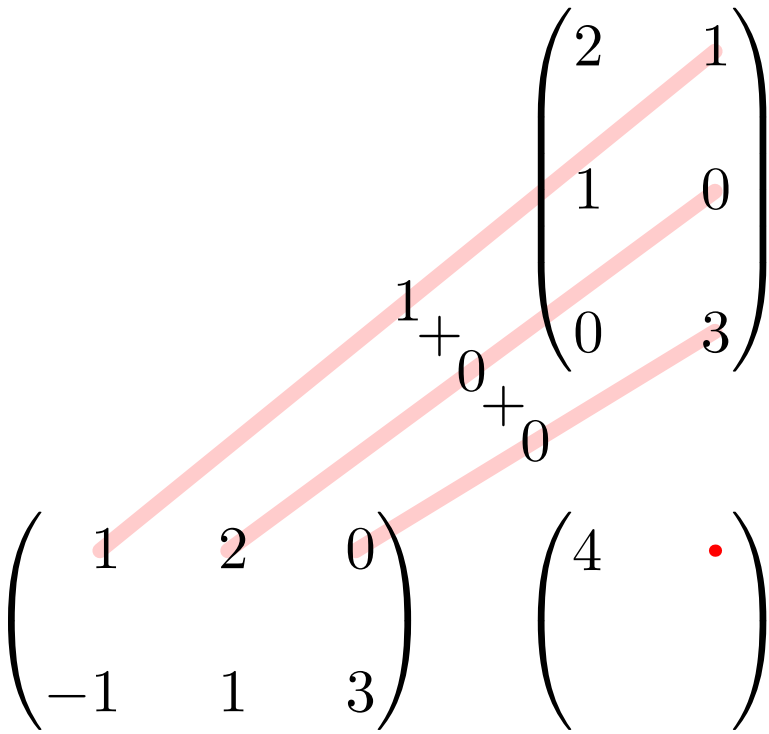
$$\begin{pmatrix} 1 & 2 & 0 \\ -1 & 1 & 3 \end{pmatrix} \qquad \begin{pmatrix} 4 & \\ & \end{pmatrix}$$

$$\begin{pmatrix} 2 & 1 \\ 1 & 0 \\ 0 & 3 \end{pmatrix}$$

$$\begin{pmatrix} 1 & 2 & 0 \\ -1 & 1 & 3 \end{pmatrix} \qquad \begin{pmatrix} 4 & \bullet \\ & \end{pmatrix}$$




2 1
1 0
0 3
×
×
×
1 2 0
−1 1 3
4 •

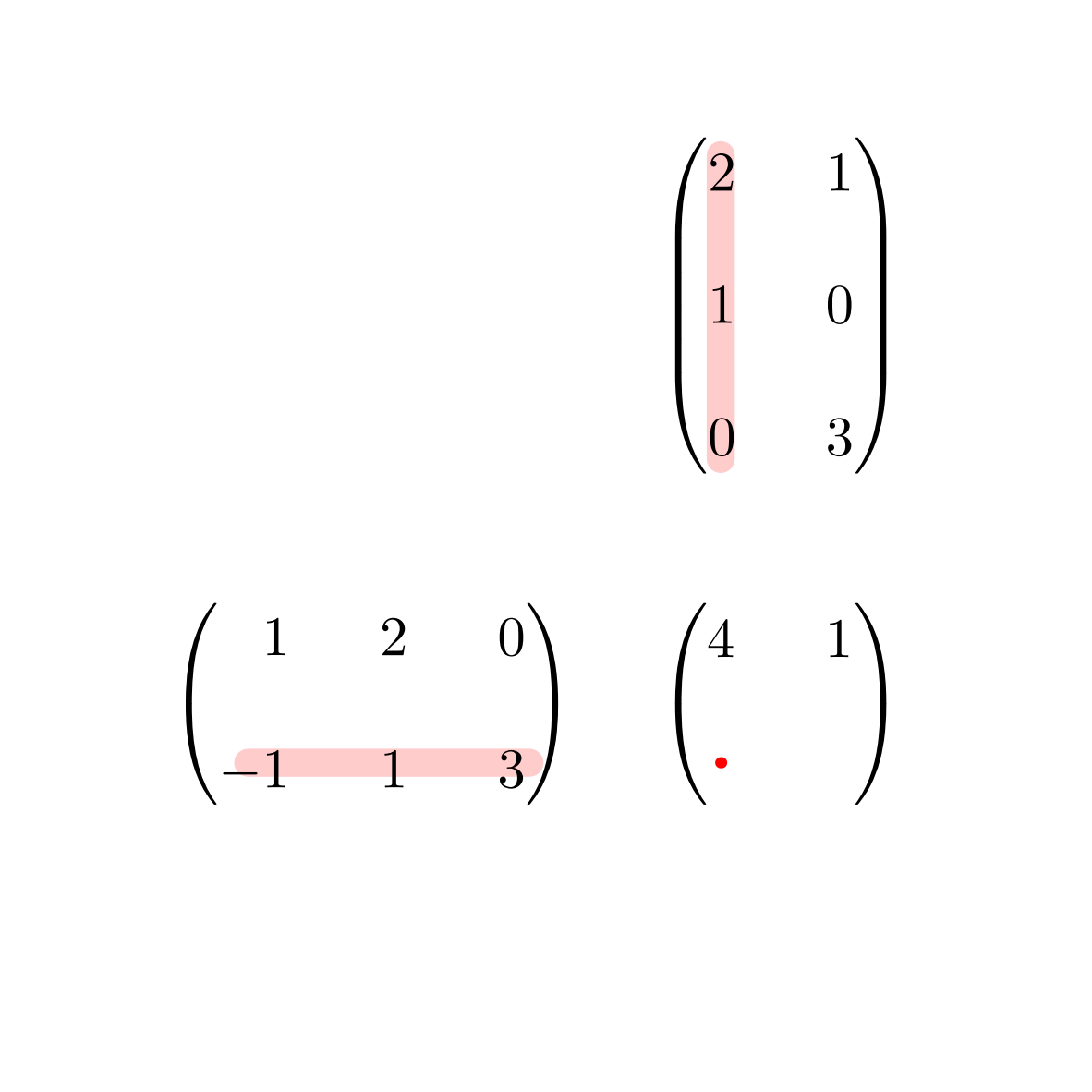

2 1
1 0
0 3
1 + 0 + 0
1 2 0
−1 1 3
4 ·

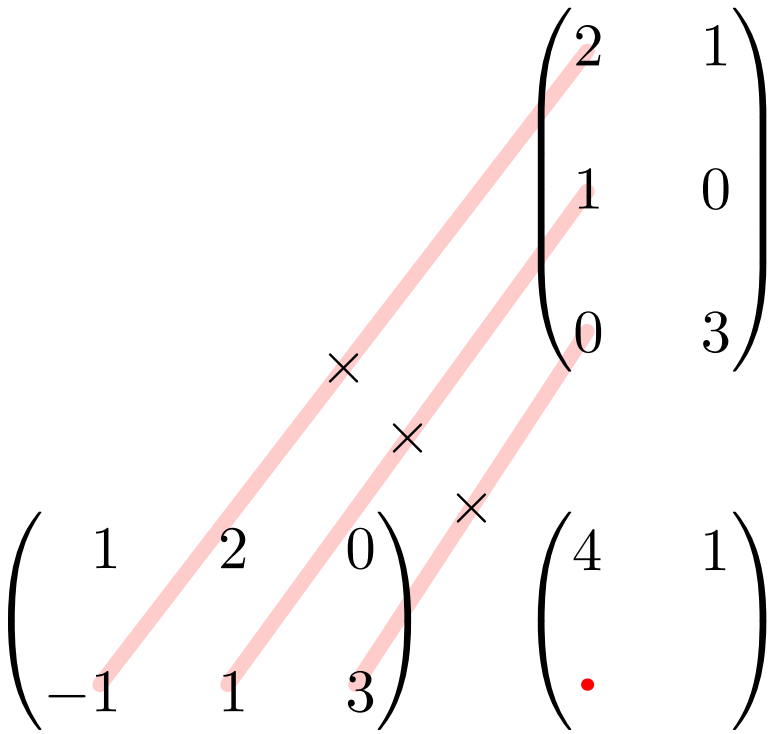
$$\begin{pmatrix} 2 & 1 \\ 1 & 0 \\ 0 & 3 \end{pmatrix}$$

$$\begin{pmatrix} 1 & 2 & 0 \\ -1 & 1 & 3 \end{pmatrix} \qquad \begin{pmatrix} 4 & 1 \\ & \end{pmatrix}$$

$$\begin{pmatrix} 2 & 1 \\ 1 & 0 \\ 0 & 3 \end{pmatrix}$$

$$\begin{pmatrix} 1 & 2 & 0 \\ -1 & 1 & 3 \end{pmatrix} \qquad \begin{pmatrix} 4 & 1 \\ \cdot & \end{pmatrix}$$




2 1
1 0
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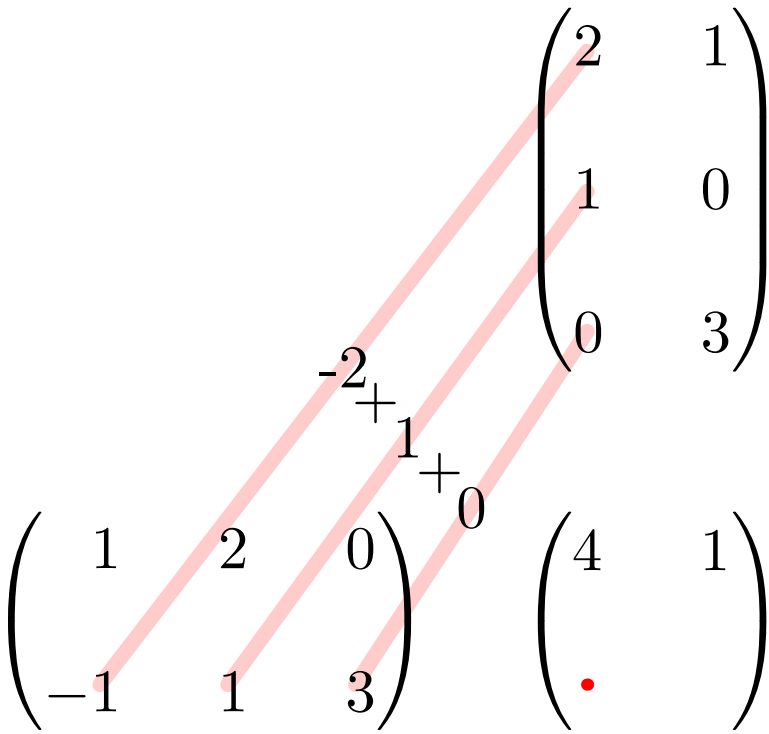
1 2 0
−1 1 3
4 1
•

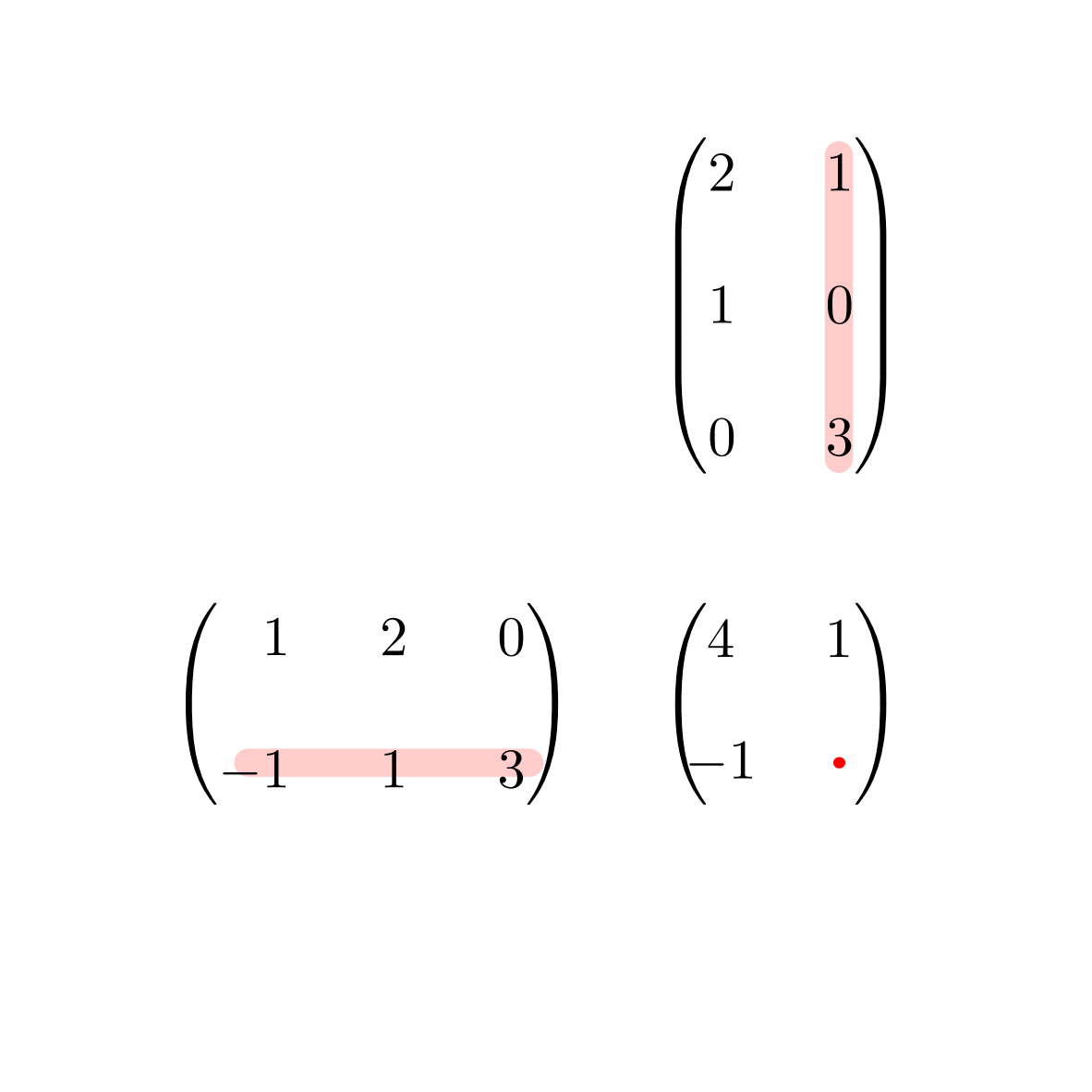

2 1
1 0
0 3
-2
+
1
+
0
1 2 0
−1 1 3
4 1

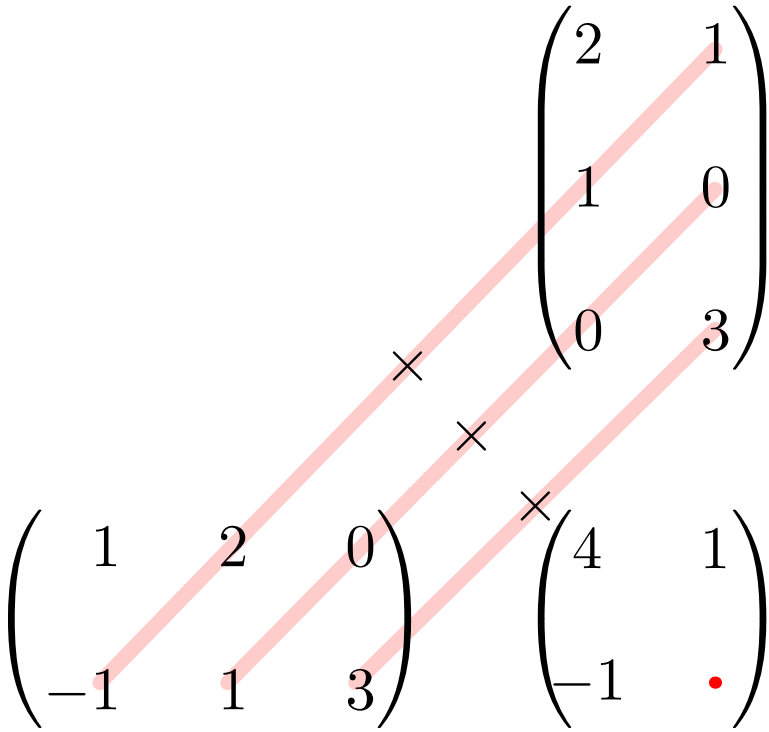
$$\begin{pmatrix} 2 & 1 \\ 1 & 0 \\ 0 & 3 \end{pmatrix}$$

$$\begin{pmatrix} 1 & 2 & 0 \\ -1 & 1 & 3 \end{pmatrix} \qquad \begin{pmatrix} 4 & 1 \\ -1 & \end{pmatrix}$$

$$\begin{pmatrix} 2 & 1 \\ 1 & 0 \\ 0 & 3 \end{pmatrix}$$

$$\begin{pmatrix} 1 & 2 & 0 \\ -1 & 1 & 3 \end{pmatrix} \qquad \begin{pmatrix} 4 & 1 \\ -1 & \bullet \end{pmatrix}$$




2 1
1 0
0 3
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1 2 0
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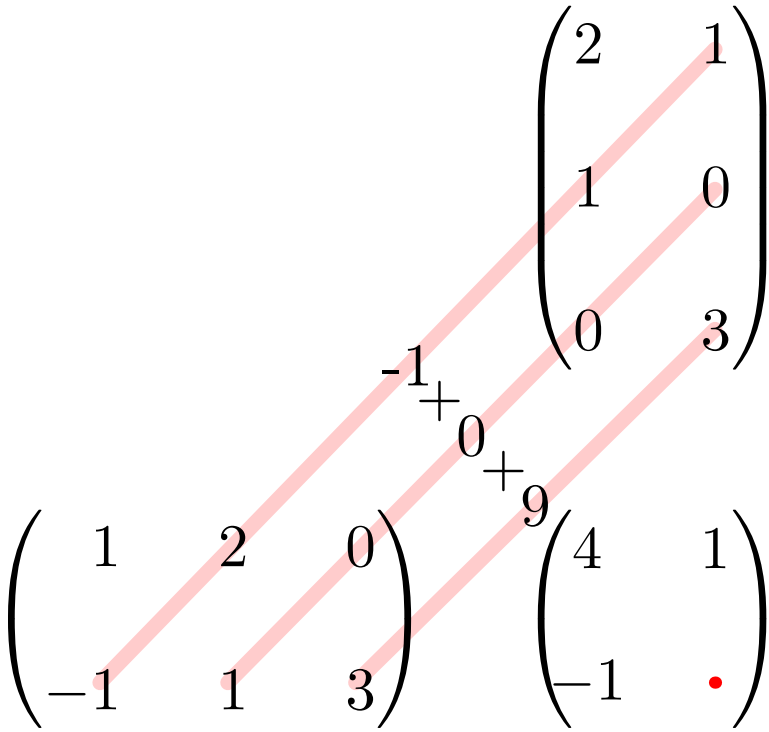
4 1
−1 •


2 1
1 0
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9
1 2 0
−1 1 3
4 1
−1 •

$$\begin{pmatrix} 2 & 1 \\ 1 & 0 \\ 0 & 3 \end{pmatrix}$$

$$\begin{pmatrix} 1 & 2 & 0 \\ -1 & 1 & 3 \end{pmatrix} \qquad \begin{pmatrix} 4 & 1 \\ -1 & 8 \end{pmatrix}$$