

$$\begin{array}{ccccc}
 & s_1 & s_2 & s_3 & \\
 s_1 & & & & \\
 s_2 & & & & \\
 s_3 & & & &
 \end{array}
 \begin{bmatrix}
 & 3 & \\
 -3 & & -5 \\
 & 5 &
 \end{bmatrix}$$

$$\begin{array}{cccc}
 & s_1 & s_2 & s_3 & \cdots \\
 s_1 & & 3 & & \cdots \\
 s_2 & -3 & & -5 & \\
 s_3 & & 5 & & \\
 \vdots & \vdots & & & \ddots
 \end{array}$$