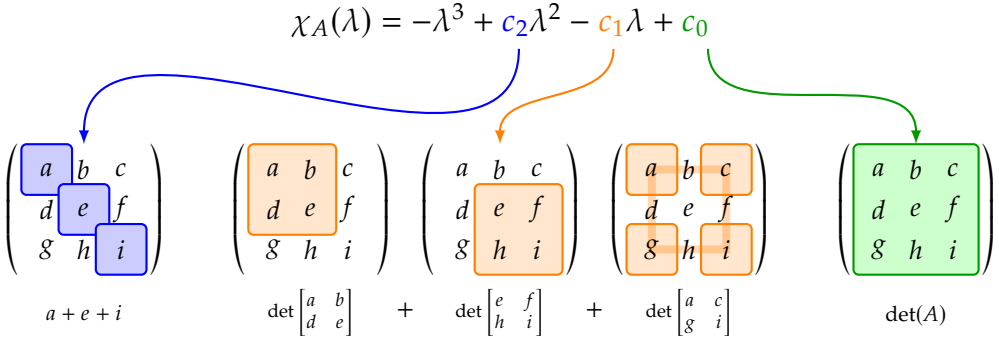
$\chi_A(\lambda) = -\lambda^3 + c_2\lambda^2 - c_1\lambda + c_0$
$a + e + i$
$\det\begin{bmatrix} a & b \\ d & e \end{bmatrix}$
+
$\det\begin{bmatrix} e & f \\ h & i \end{bmatrix}$
+
$\det\begin{bmatrix} a & c \\ g & i \end{bmatrix}$
$\det(A)$