$$\begin{bmatrix} 1 - \lambda x & 0 & 0 \\ 0 & 1 - \lambda x & 0 \\ 0 & 0 & 1 - \lambda x \end{bmatrix} \begin{array}{c} \ell_1 \\ \ell_2 \\ \ell_3 \\ c_1 & c_2 & c_3 \end{array}$$
 (51)