

$$\mathbf{K}_2 = \begin{bmatrix} \begin{matrix} K_{11}^{(2)} & K_{12}^{(2)} \\ K_{21}^{(2)} & K_{22}^{(2)} \end{matrix} & \begin{matrix} K_{13}^{(2)} & K_{14}^{(2)} \\ K_{23}^{(2)} & K_{24}^{(2)} \end{matrix} \\ \begin{matrix} K_{31}^{(2)} & K_{32}^{(2)} \\ K_{41}^{(2)} & K_{42}^{(2)} \end{matrix} & \begin{matrix} K_{33}^{(2)} & K_{34}^{(2)} \\ K_{43}^{(2)} & K_{44}^{(2)} \end{matrix} \end{bmatrix} \begin{matrix} 1 \\ 2 \\ 5 \\ 6 \end{matrix}$$

$$\mathbf{K} = \begin{bmatrix} \boxed{K_{11}} & \boxed{K_{12}} & K_{13} & K_{14} & \boxed{K_{15}} & \boxed{K_{16}} & K_{17} & K_{18} \\ \boxed{K_{21}} & \boxed{K_{22}} & K_{23} & K_{24} & \boxed{K_{25}} & \boxed{K_{26}} & K_{27} & K_{28} \\ K_{31} & K_{32} & K_{33} & K_{34} & K_{35} & K_{36} & K_{37} & K_{38} \\ K_{41} & K_{42} & K_{43} & K_{44} & K_{45} & K_{46} & K_{47} & K_{48} \\ \boxed{K_{51}} & \boxed{K_{52}} & K_{53} & K_{54} & \boxed{K_{55}} & \boxed{K_{56}} & K_{57} & K_{58} \\ \boxed{K_{61}} & \boxed{K_{62}} & K_{63} & K_{64} & \boxed{K_{65}} & \boxed{K_{66}} & K_{67} & K_{68} \\ K_{71} & K_{72} & K_{73} & K_{74} & K_{75} & K_{76} & K_{77} & K_{78} \\ K_{81} & K_{82} & K_{83} & K_{84} & K_{85} & K_{86} & K_{87} & K_{88} \end{bmatrix}$$