

$$\mathbf{K}_1 = \begin{array}{c} \begin{array}{|cccc|} \hline 3 & 4 & 1 & 2 \\ \hline \end{array} \\ \left[\begin{array}{cccc} K_{11}^{(1)} & K_{12}^{(1)} & K_{13}^{(1)} & K_{14}^{(1)} \\ K_{21}^{(1)} & K_{22}^{(1)} & K_{23}^{(1)} & K_{24}^{(1)} \\ K_{31}^{(1)} & K_{32}^{(1)} & K_{33}^{(1)} & K_{34}^{(1)} \\ K_{41}^{(1)} & K_{42}^{(1)} & K_{43}^{(1)} & K_{44}^{(1)} \end{array} \right] \begin{array}{|c|} \hline 3 \\ 4 \\ 1 \\ 2 \\ \hline \end{array} \end{array}$$

$$\mathbf{K}_2 = \begin{array}{c} \begin{array}{|cccc|} \hline 1 & 2 & 5 & 6 \\ \hline \end{array} \\ \left[\begin{array}{cccc} K_{11}^{(2)} & K_{12}^{(2)} & K_{13}^{(2)} & K_{14}^{(2)} \\ K_{21}^{(2)} & K_{22}^{(2)} & K_{23}^{(2)} & K_{24}^{(2)} \\ K_{31}^{(2)} & K_{32}^{(2)} & K_{33}^{(2)} & K_{34}^{(2)} \\ K_{41}^{(2)} & K_{42}^{(2)} & K_{43}^{(2)} & K_{44}^{(2)} \end{array} \right] \begin{array}{|c|} \hline 1 \\ 2 \\ 5 \\ 6 \\ \hline \end{array} \end{array}$$

$$\mathbf{K}_3 = \begin{array}{c} \begin{array}{|cccc|} \hline 7 & 8 & 1 & 2 \\ \hline \end{array} \\ \left[\begin{array}{cccc} K_{11}^{(3)} & K_{12}^{(3)} & K_{13}^{(3)} & K_{14}^{(3)} \\ K_{21}^{(3)} & K_{22}^{(3)} & K_{23}^{(3)} & K_{24}^{(3)} \\ K_{31}^{(3)} & K_{32}^{(3)} & K_{33}^{(3)} & K_{34}^{(3)} \\ K_{41}^{(3)} & K_{42}^{(3)} & K_{43}^{(3)} & K_{44}^{(3)} \end{array} \right] \begin{array}{|c|} \hline 7 \\ 8 \\ 1 \\ 2 \\ \hline \end{array} \end{array}$$