$$\begin{array}{c} f_{y}[\eta_{1}z_{k}+\eta_{2}z_{k+1},t] \\ u_{2k-1},Q_{4}^{(k)} \\ u_{2k},Q_{2}^{(k)} \\ \end{array}$$

$$\begin{array}{c} u_{2k+1},Q_{10}^{(k)} \\ u_{2k+2},Q_{8}^{(k)} \\ \end{array}$$

$$\begin{array}{c} u_{2k+1},Q_{10}^{(k)} \\ u_{2k+2},Q_{8}^{(k)} \\ \end{array}$$