

$$\begin{matrix} \eta \\ \eta_1 \\ \eta_2 \\ \eta_3 \\ \eta_4 \\ \eta_5 \end{matrix} = \begin{bmatrix} 0 & 0 & 0 & 0 \\ \beta_{21} & 0 & 0 & 0 \\ \beta_{31} & 0 & 0 & 0 \\ \beta_{41} & 0 & 0 & 0 \\ \beta_{51} & 0 & 0 & 0 \end{bmatrix} \begin{matrix} \eta \\ \eta_1 \\ \eta_2 \\ \eta_3 \\ \eta_4 \\ \eta_5 \end{matrix} + \begin{matrix} \Gamma \\ \gamma_{11} & \gamma_{21} & \gamma_{31} & \gamma_{41} & \gamma_{51} \\ \gamma_{12} & \gamma_{22} & \gamma_{32} & \gamma_{42} & \gamma_{52} \\ \gamma_{13} & \gamma_{23} & \gamma_{33} & \gamma_{43} & \gamma_{53} \\ \gamma_{14} & \gamma_{24} & \gamma_{34} & \gamma_{44} & \gamma_{54} \end{matrix} \begin{matrix} \xi \\ \xi_1 \\ \xi_2 \\ \xi_3 \\ \xi_4 \end{matrix} + \begin{matrix} \zeta \\ \zeta_1 \\ \zeta_2 \\ \zeta_3 \\ \zeta_4 \\ \zeta_5 \end{matrix}$$

