

$$\begin{bmatrix} u_{c,1} \\ u_{c,5} \\ u_{i,1} \\ u_{i,5} \end{bmatrix} = \begin{bmatrix} \theta_a & & & \theta_d \\ & \ddots & & \vdots \\ & & \theta_a & \theta_d \\ \theta_b & & \theta_c & \\ & \ddots & \ddots & \vdots \\ & & \theta_b & \theta_c \\ & & & \theta_e \\ & & & \vdots \\ & & & \theta_e \end{bmatrix} \mathbf{w}$$