$R_j\ 3t\ 4t\ h = 3$

$$\begin{bmatrix} \underline{y}_j^{(1)} \\ \underline{y}_j^{(2)} \\ \underline{y}_j^{(3)} \\ \underline{y}_j^{(4)} \end{bmatrix} = A_j \cdot \underline{x} = \begin{bmatrix} \underline{\underline{A}}^{(r_1)} \\ \underline{\underline{A}}^{(r_2)} \\ \underline{\underline{A}}^{(r_3)} \\ \underline{\underline{B}}^{(j)} \end{bmatrix} \cdot \begin{bmatrix} \underline{x}_1 \\ \underline{x}_2 \\ \underline{x}_3 \end{bmatrix}$$