

$$\begin{pmatrix} y_1^{(1)} & y_1^{(2)} & y_1^{(3)} & y_1^{(4)} \\ y_2^{(1)} & y_2^{(2)} & y_2^{(3)} & y_2^{(4)} \end{pmatrix} \approx \begin{pmatrix} t_{10} & t_{11} & t_{12} \\ t_{20} & t_{21} & t_{22} \end{pmatrix} \begin{pmatrix} s_0^{(1)} & s_0^{(2)} & s_0^{(3)} & s_0^{(4)} \\ s_1^{(1)} & s_1^{(2)} & s_1^{(3)} & s_1^{(4)} \\ s_2^{(1)} & s_2^{(2)} & s_2^{(3)} & s_2^{(4)} \end{pmatrix}$$