

$$\begin{pmatrix} x_1 \\ x_2 \\ \vdots \\ x_d \end{pmatrix} = A \begin{pmatrix} s_1 \\ s_2 \\ \vdots \\ s_d \end{pmatrix} \begin{matrix} \text{[Sine wave]} \\ \text{[Triangle wave]} \\ \vdots \\ \text{[Hatched line]} \end{matrix} + \begin{pmatrix} \epsilon_1 \\ \epsilon_2 \\ \vdots \\ \epsilon_d \end{pmatrix}$$