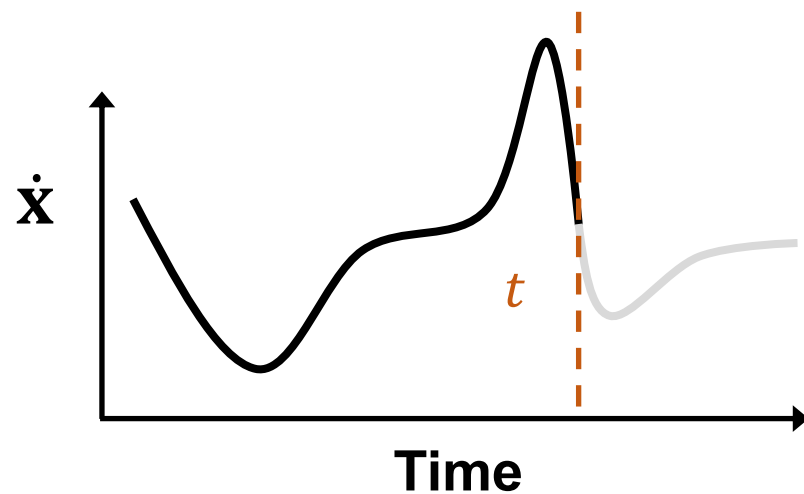


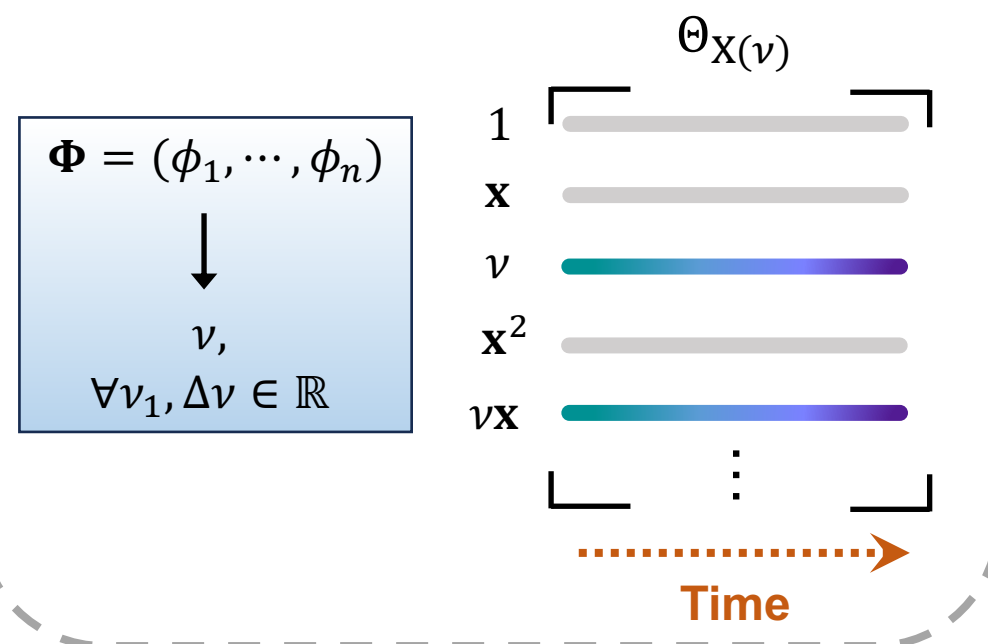
a

Observed data

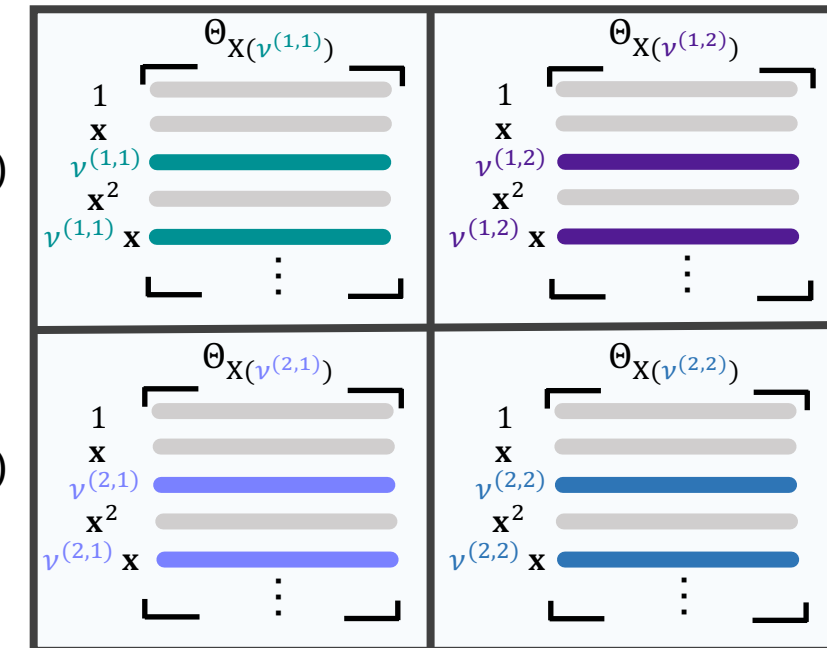
$$\dot{\mathbf{x}} = f_{\Phi}(\mathbf{x})$$



b

Encoding into $\Theta_{\mathbf{X}(\nu)}$ The value of ν is to be determined $\nu_1(1)$ $\nu_1(2)$

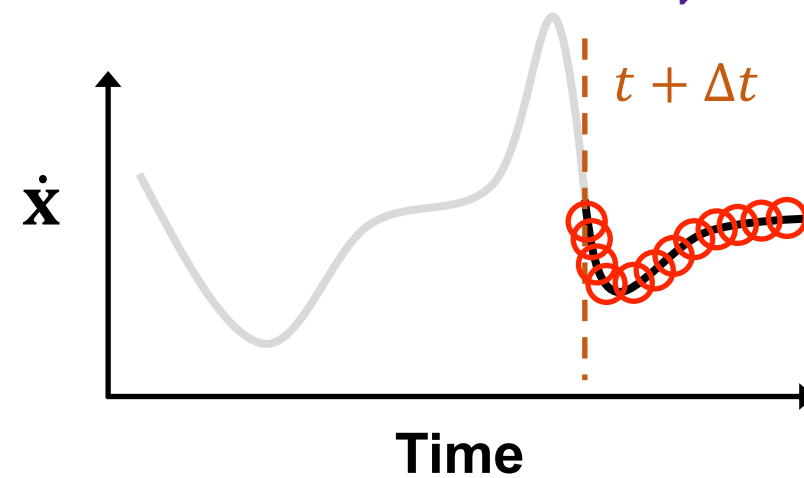
c

Grid search for ν $\Delta \nu^{(1)}$ $\Delta \nu^{(2)}$ Optimal driving signal : $\nu^{(1,2)}$
(Minimal εAIC)

e

Prediction

$$\text{Inferred equation : } \dot{\mathbf{x}} = f_{\nu^{(1,2)}}(\mathbf{x})$$



d

 εAIC 