

time-series forecasting model

$$f_{\theta}(\cdot)$$

ARIMA, RNNs, LSTMs,  
Transformer, TSMixer, etc.

Precipitation

Temperature

Humidity

Wind Speed

$$X^{-t^T}$$

$C$

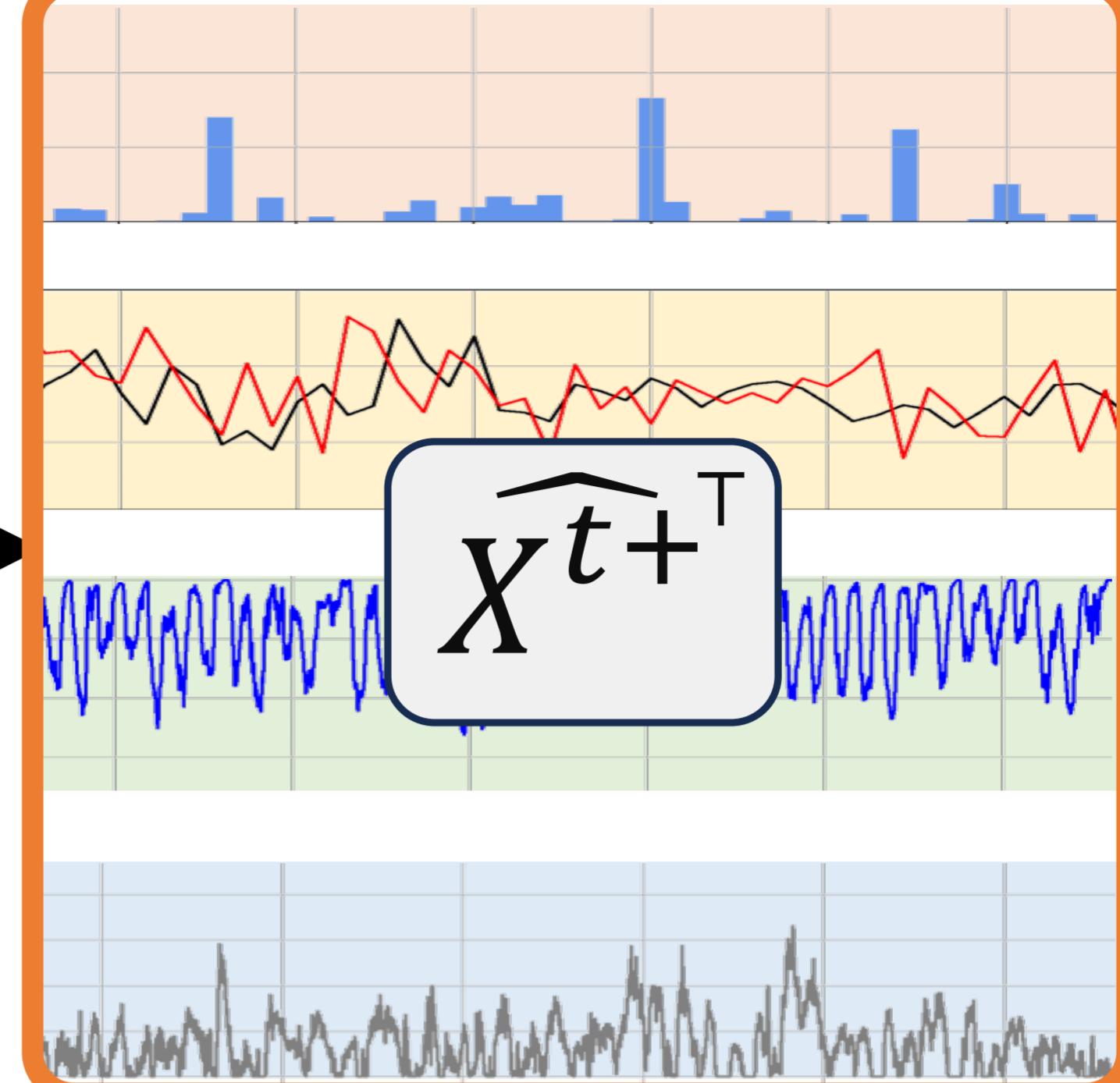
$L$

$t - L + 1$

$t$

$T$

$t + T$



$$\widehat{X}^{t+T}$$

$$\mathcal{L}(X^{t+}, f_{\theta}(X^{-t}))$$