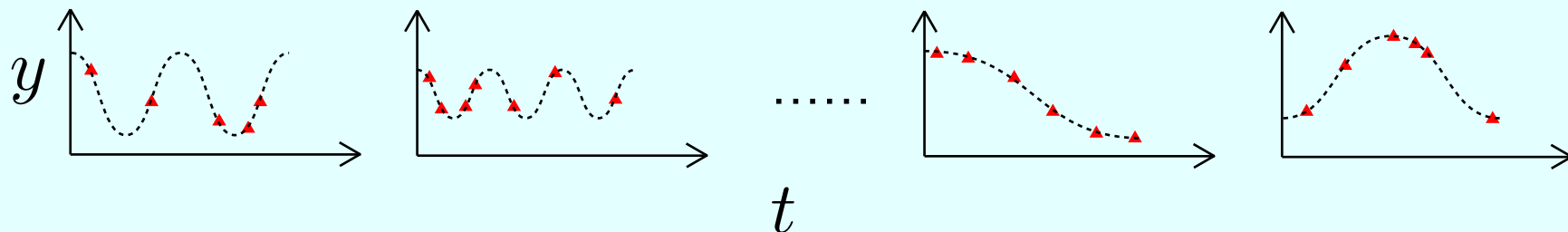


Sparse and irregular time series observations

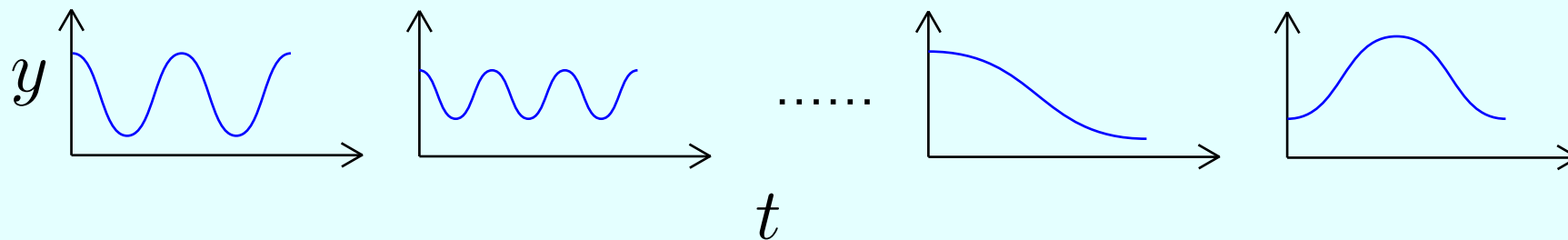


MAML

Meta-model $F_{\phi_0}(\cdot)$

Gradient decent
for each task

Reconstruction of time series samples by SIREN-based INR



Estimation

Dense-data-based FDA

Mean function

$$\hat{\mu}(t)$$

Covariance kernel

$$\hat{c}(s, t)$$

Principal components

$$\hat{pc1}(t), \hat{pc2}(t), \dots$$