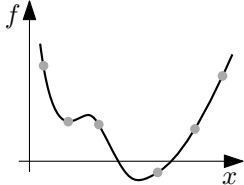
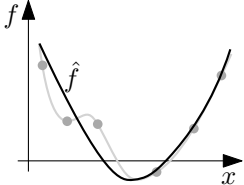


(Q1)

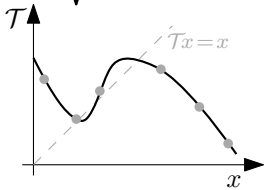


$\xrightarrow{\text{learn}}$



\downarrow Online algorithm
e.g. gradient $\mathcal{T} = I - \alpha \nabla f$

(Q2)



$\xrightarrow{\text{learn}}$

