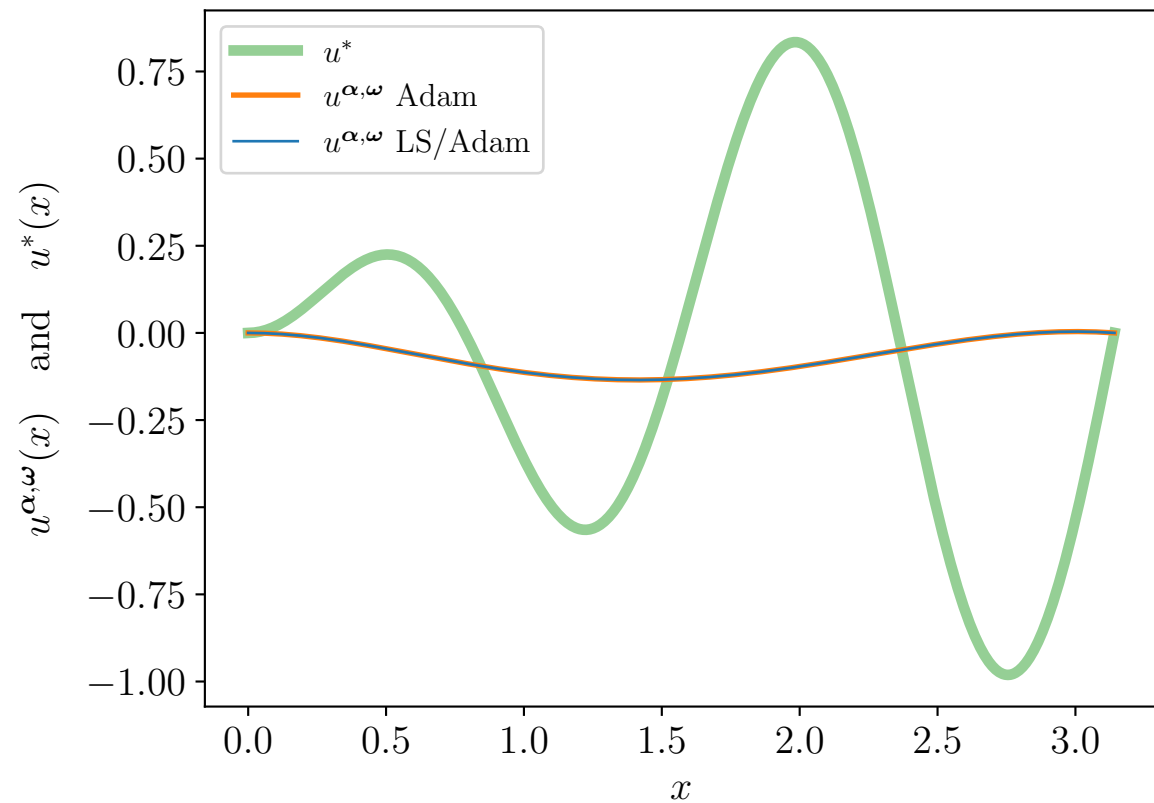
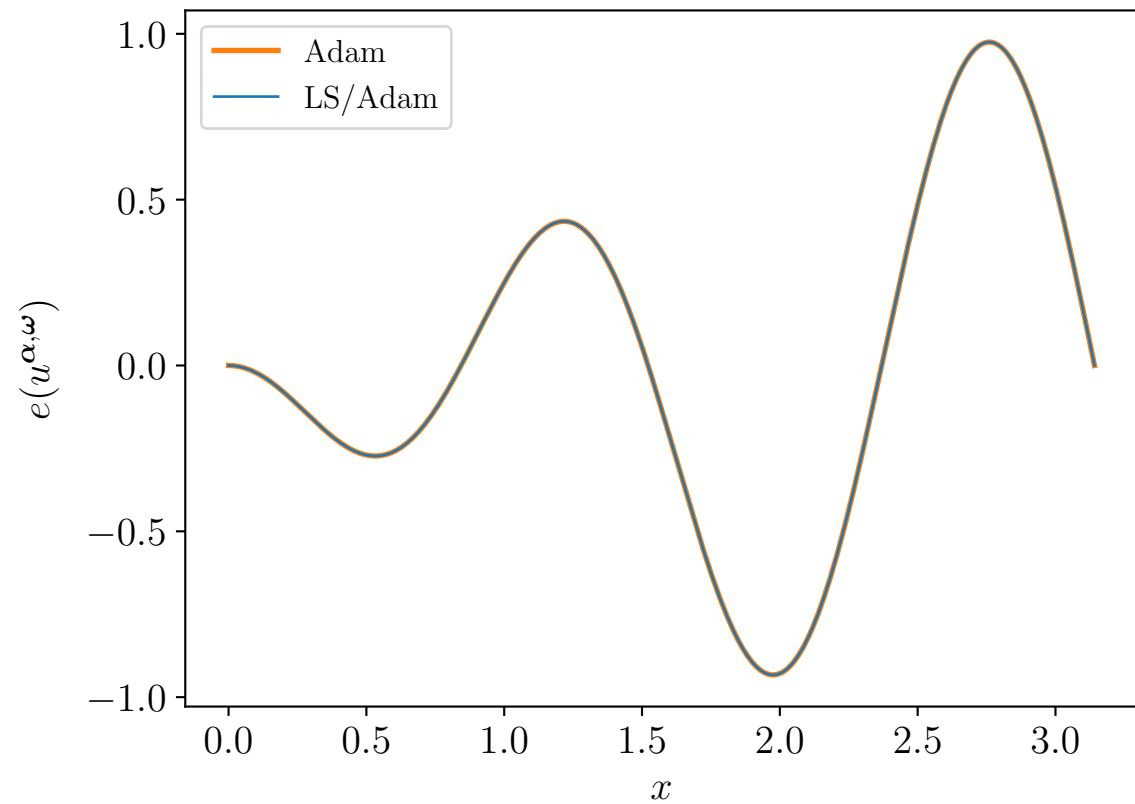


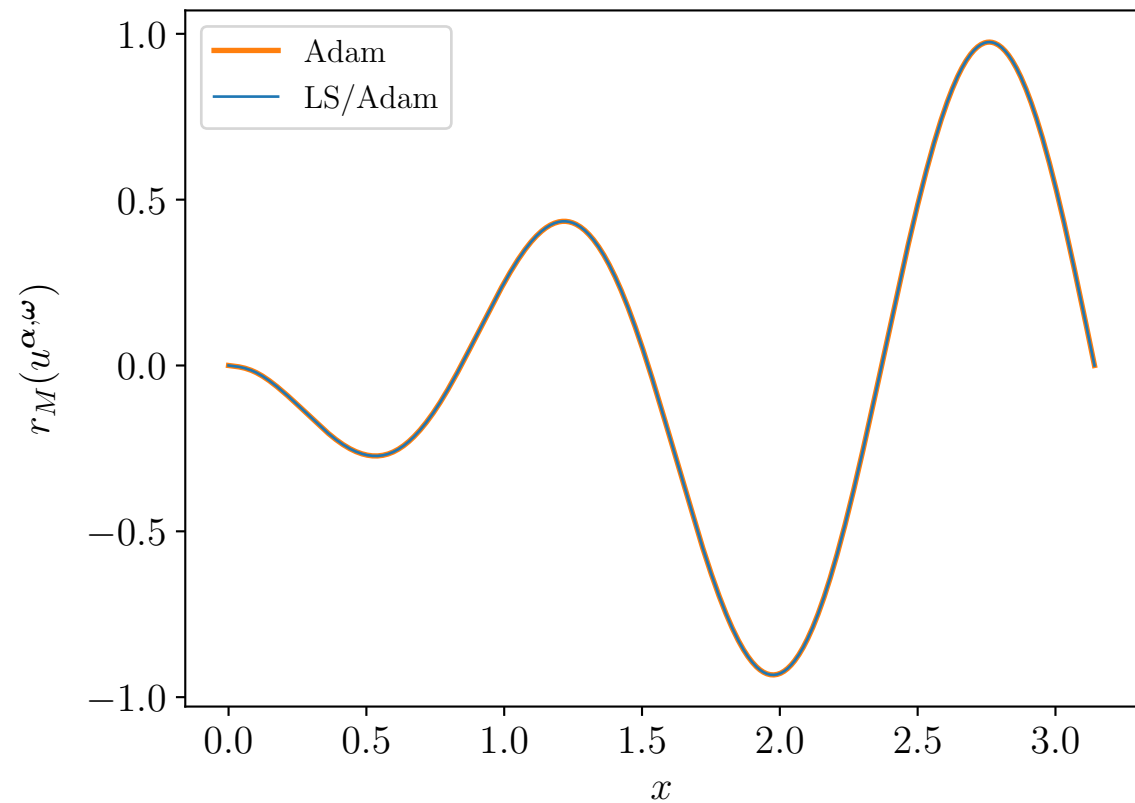
Prediction vs. exact solution



# Error

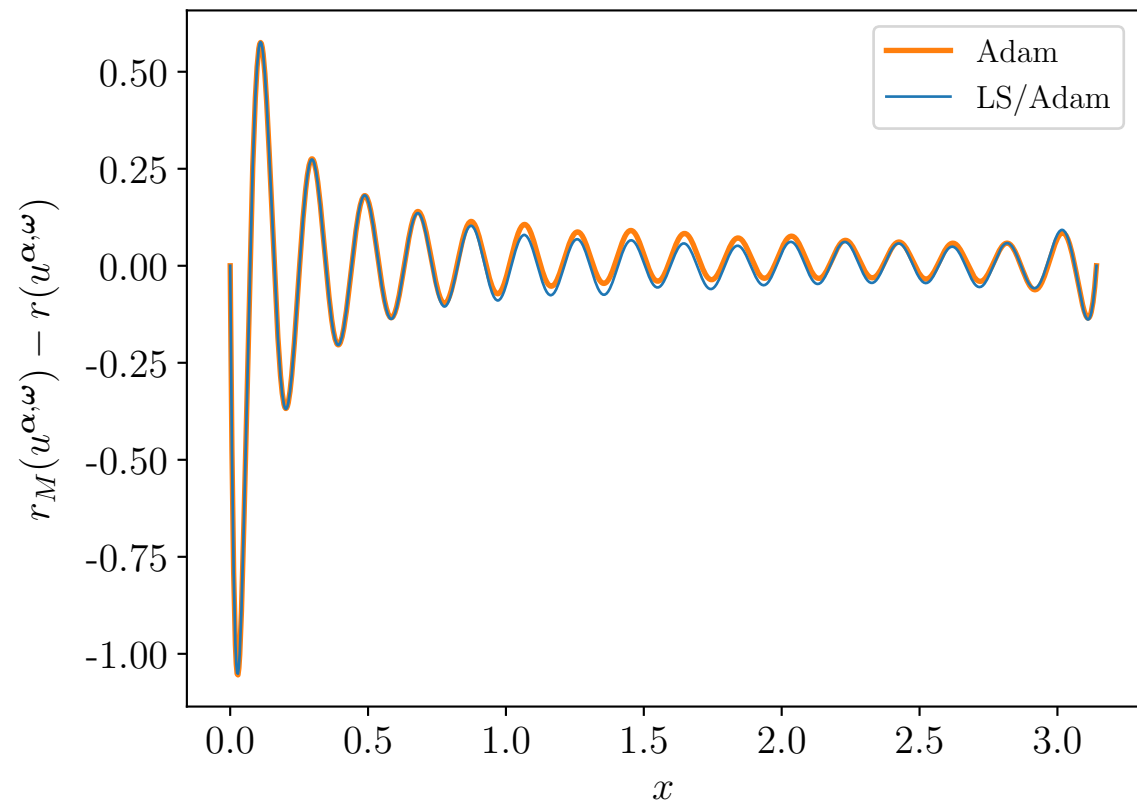


# Discrete residual

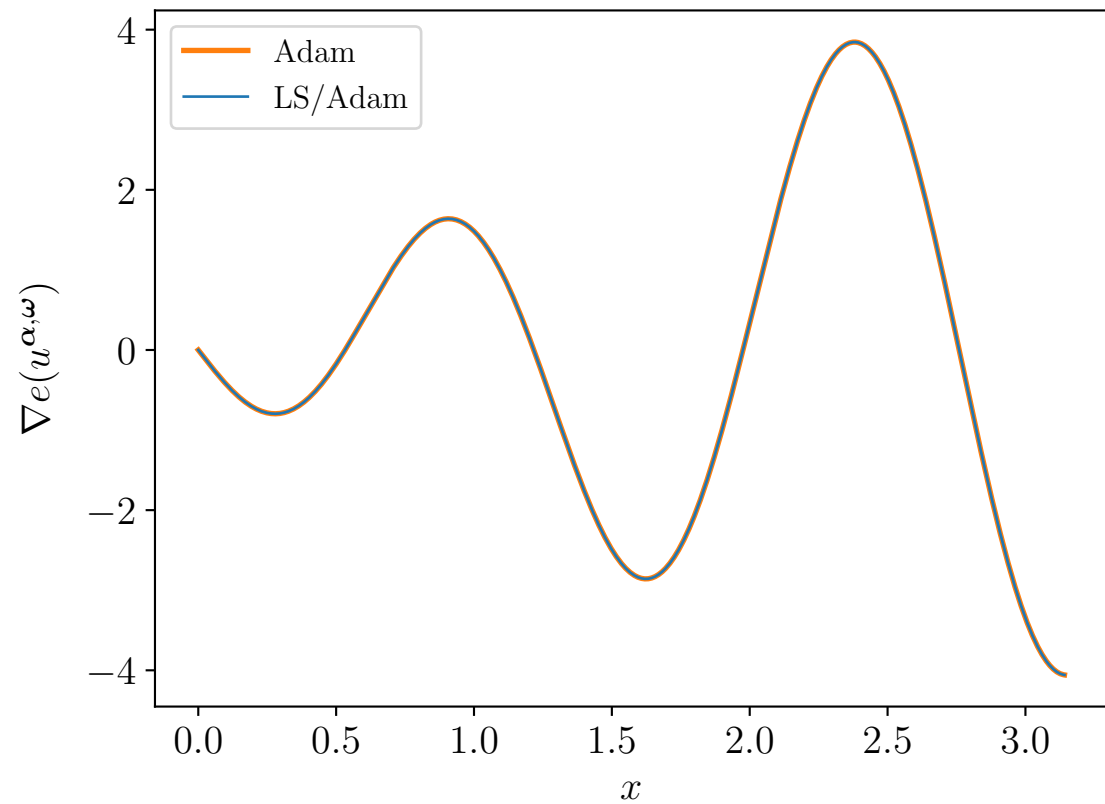


$\times 10^{-3}$ 

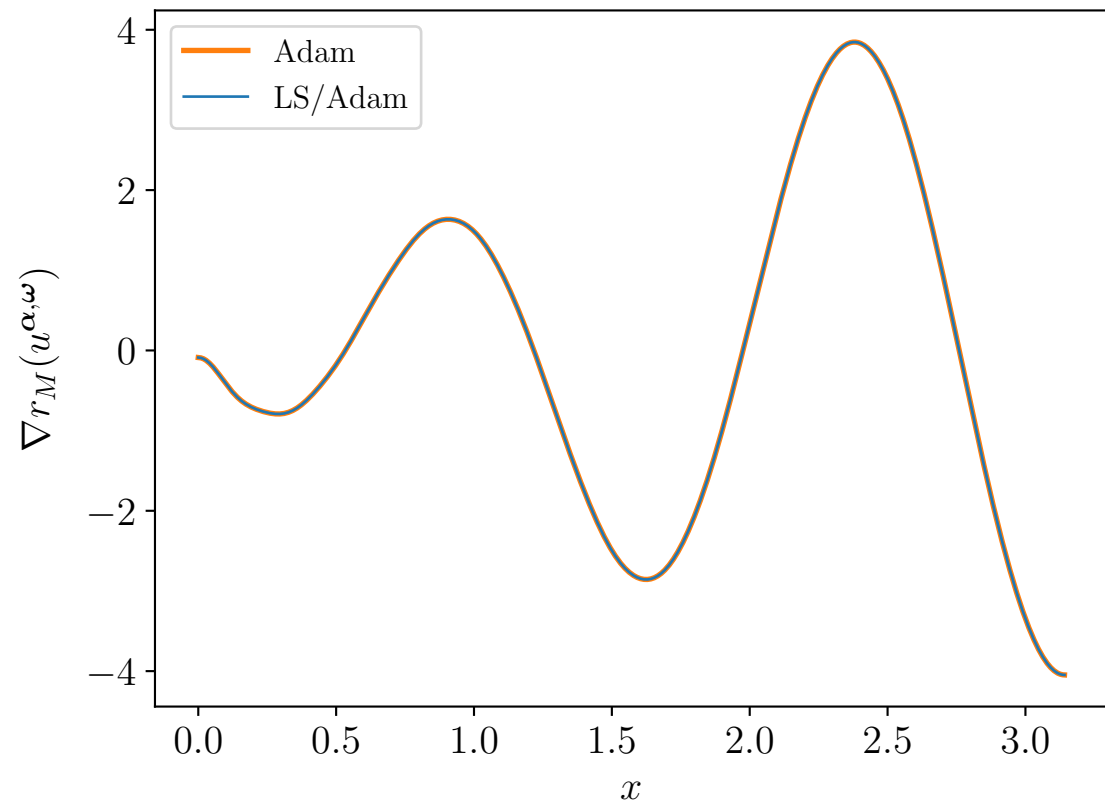
Residual discretization error



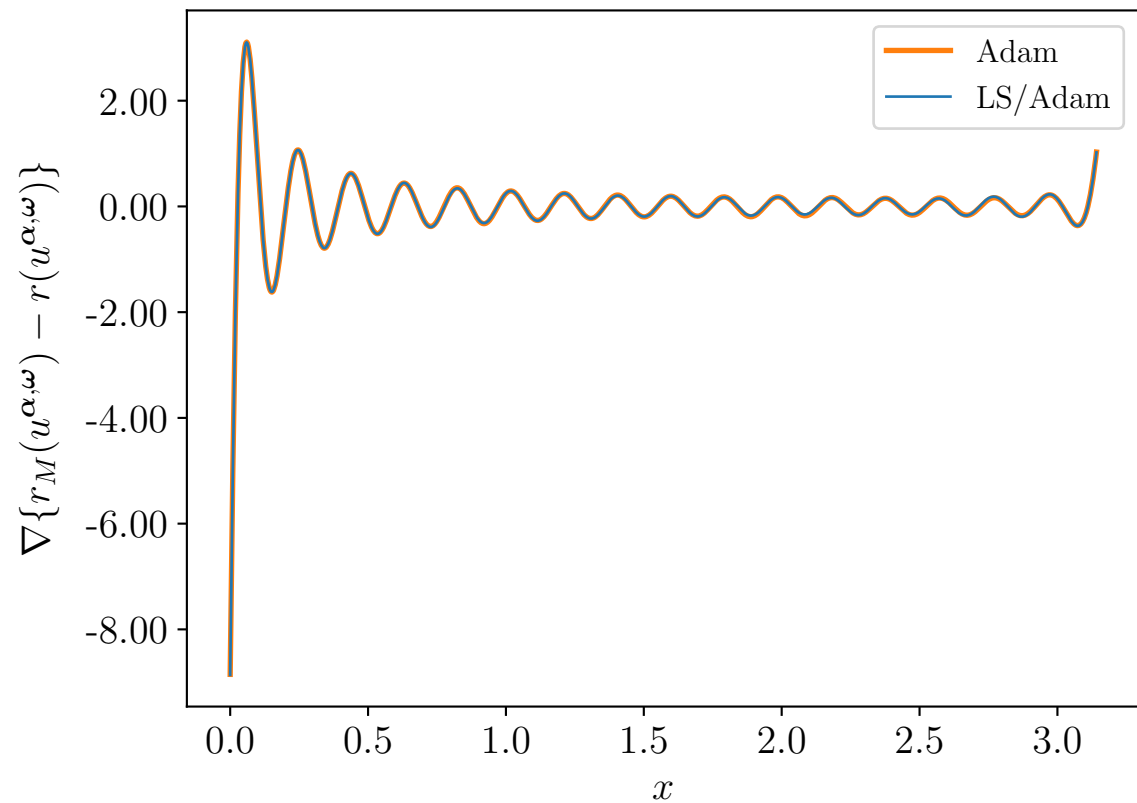
# Derivative of the error



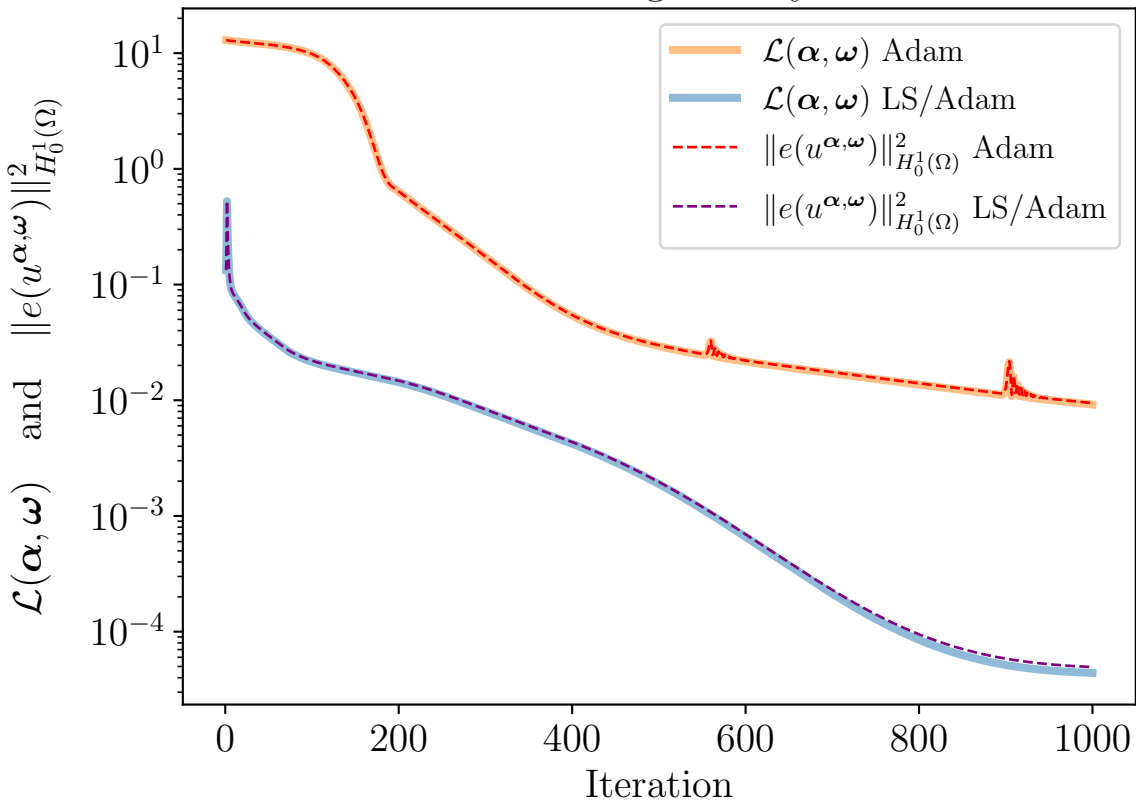
# Derivative of the discrete residual



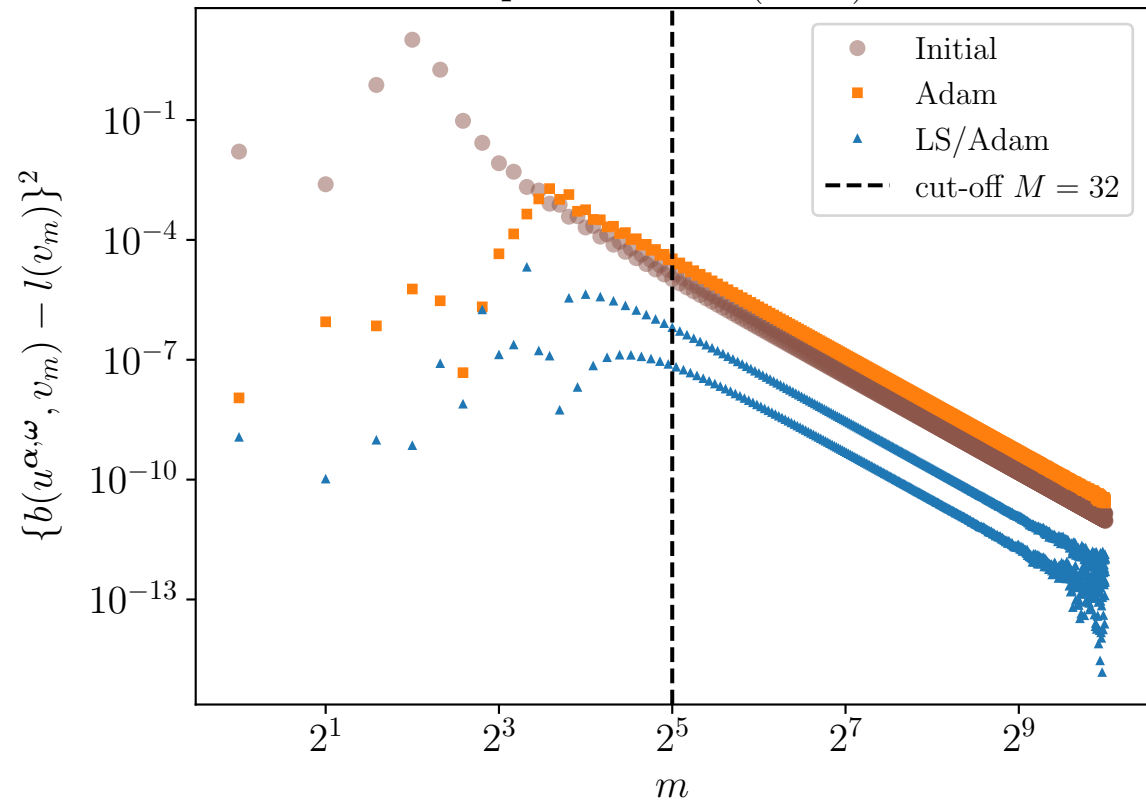
$\times 10^{-2}$  Derivative of the discretization error



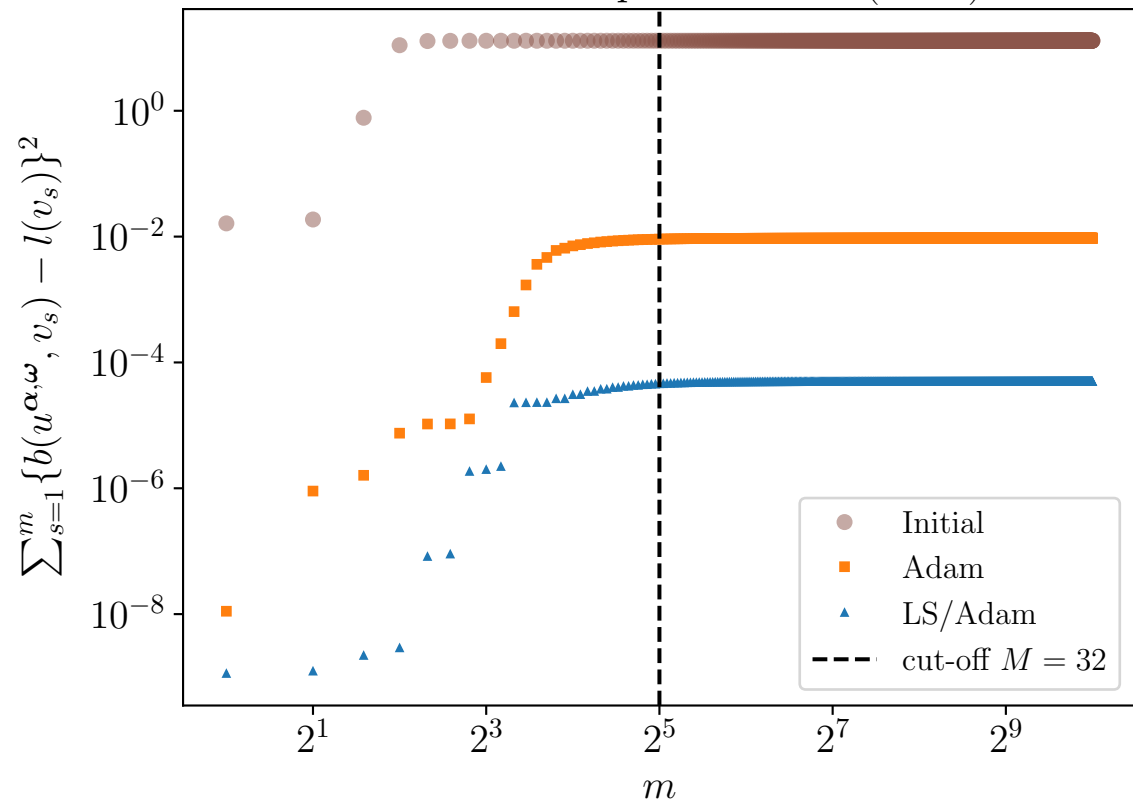
# Training history



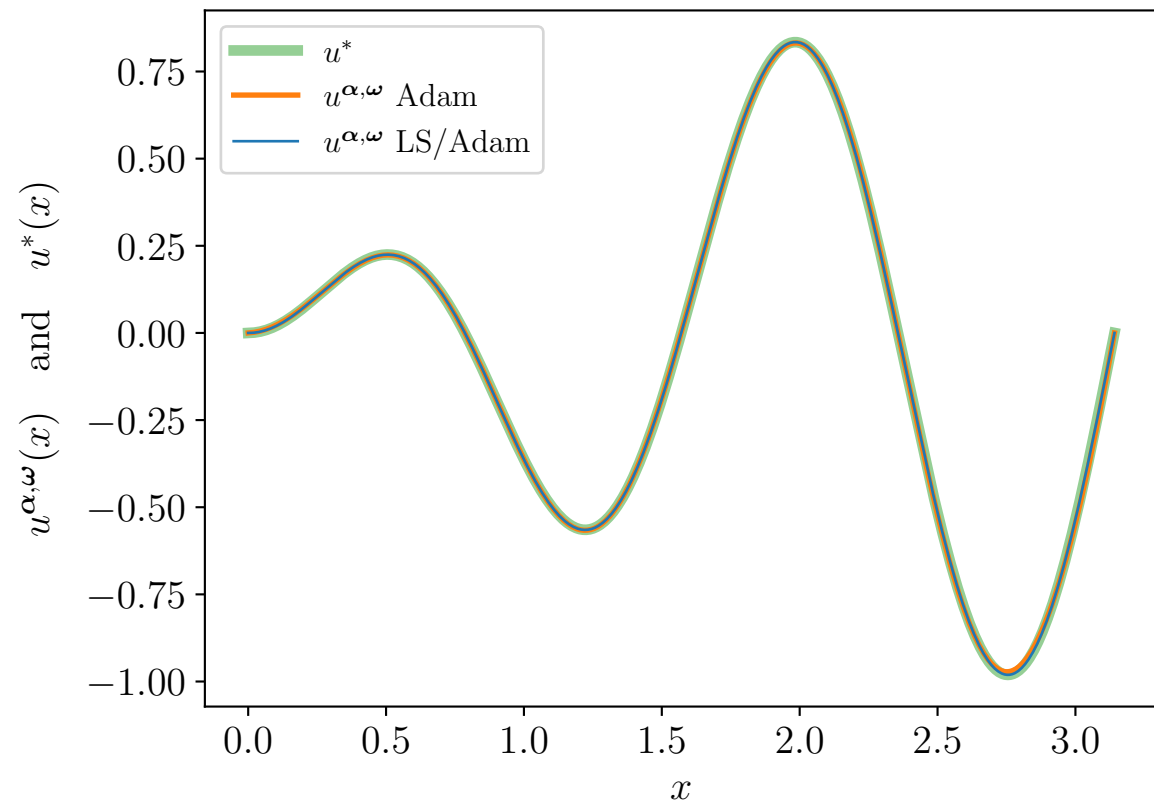


Spectrum of  $r(u^{\alpha,\omega})$ 

Accumulated spectrum of  $r(u^{\alpha,\omega})$

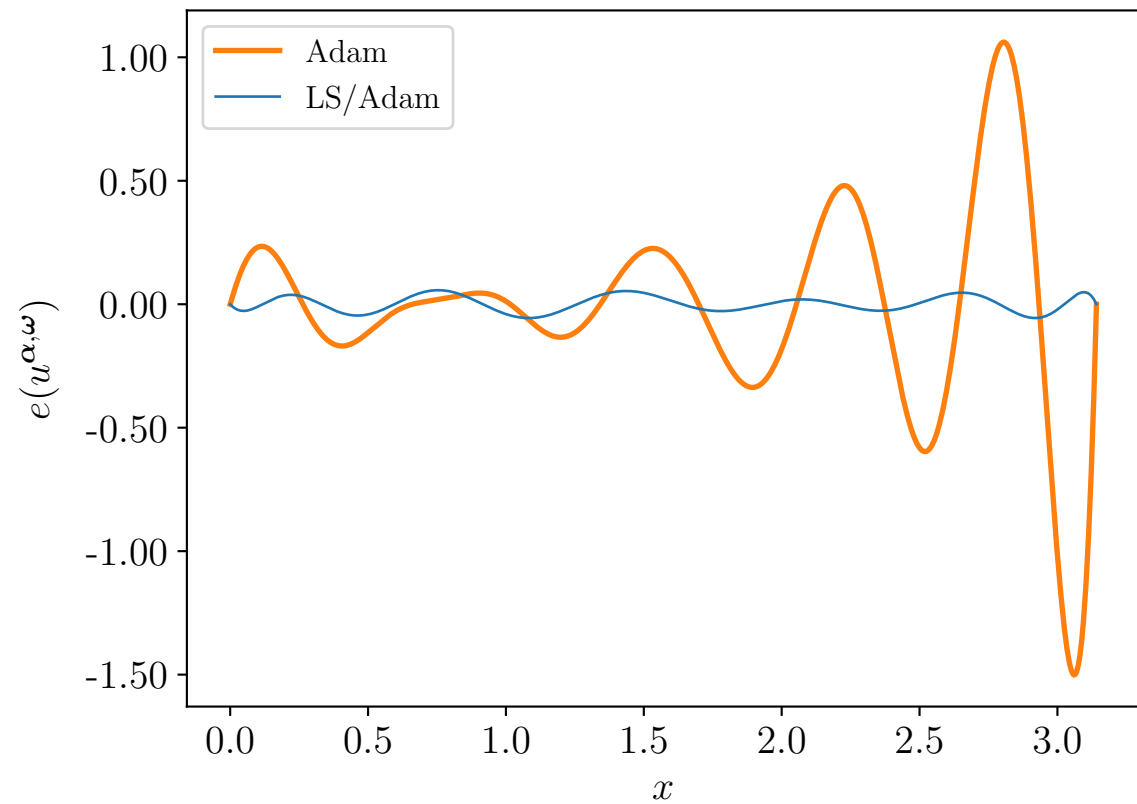


Prediction vs. exact solution



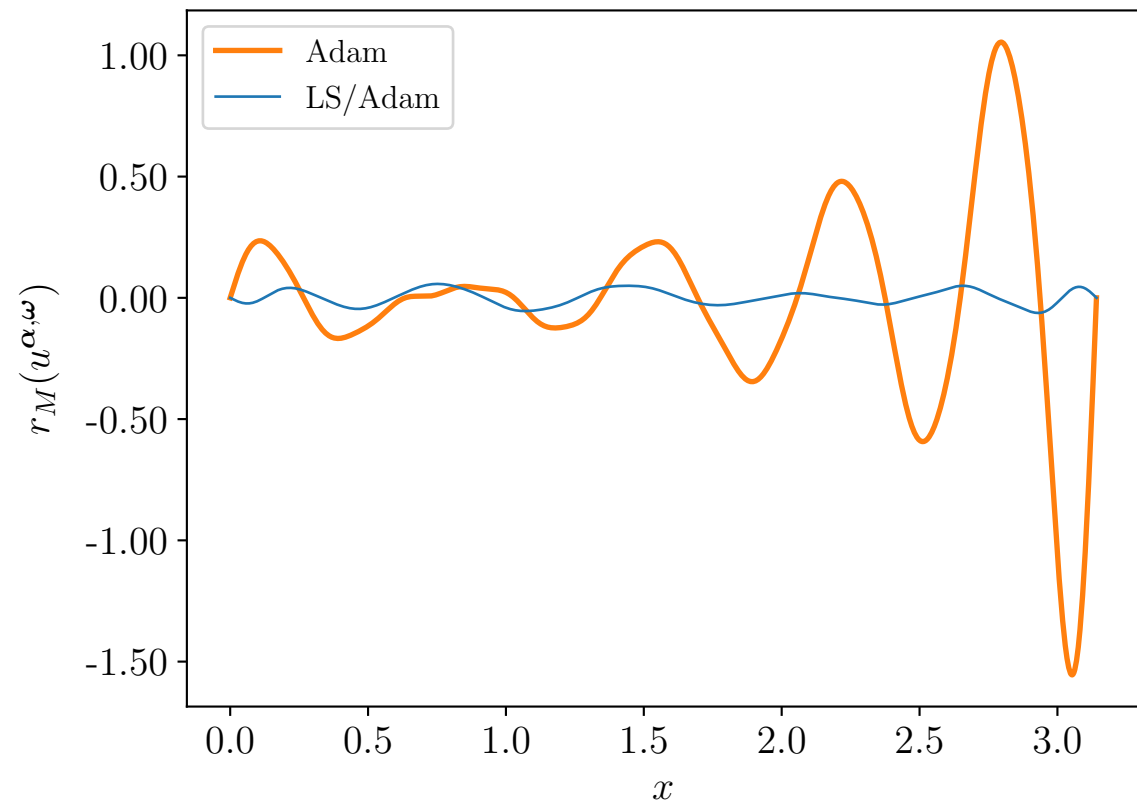
$\times 10^{-2}$ 

Error



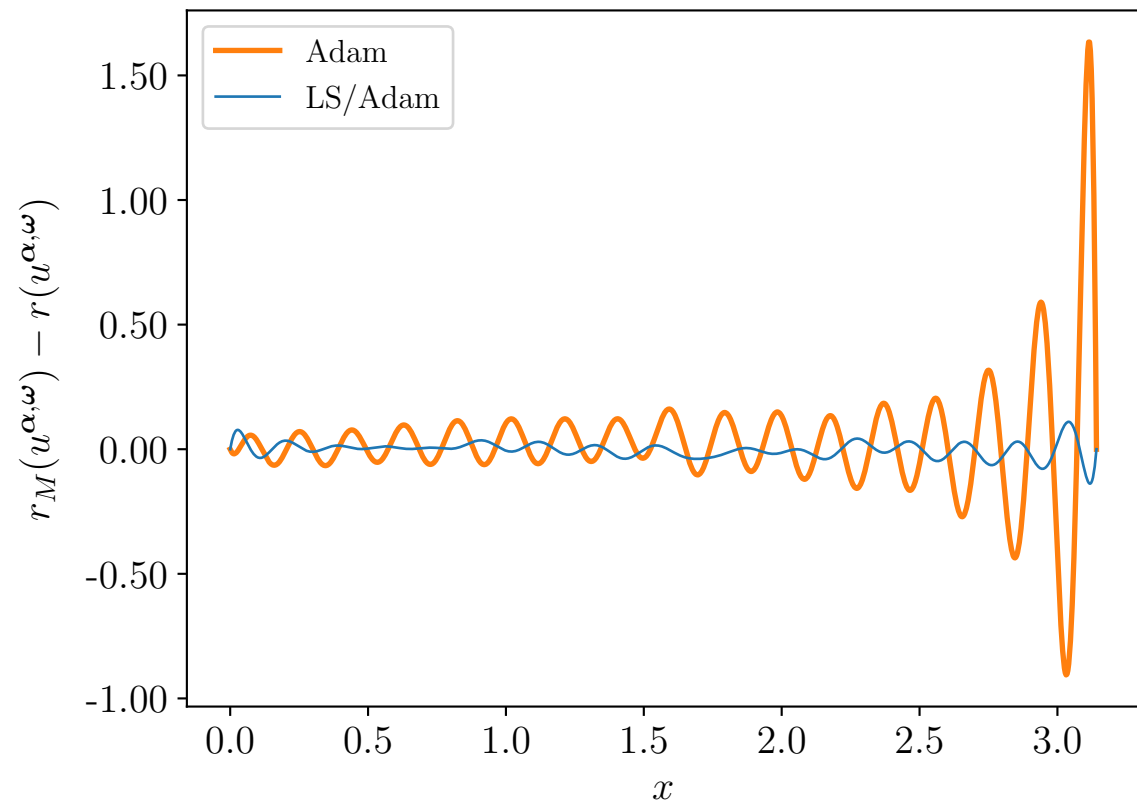
$\times 10^{-2}$ 

Discrete residual



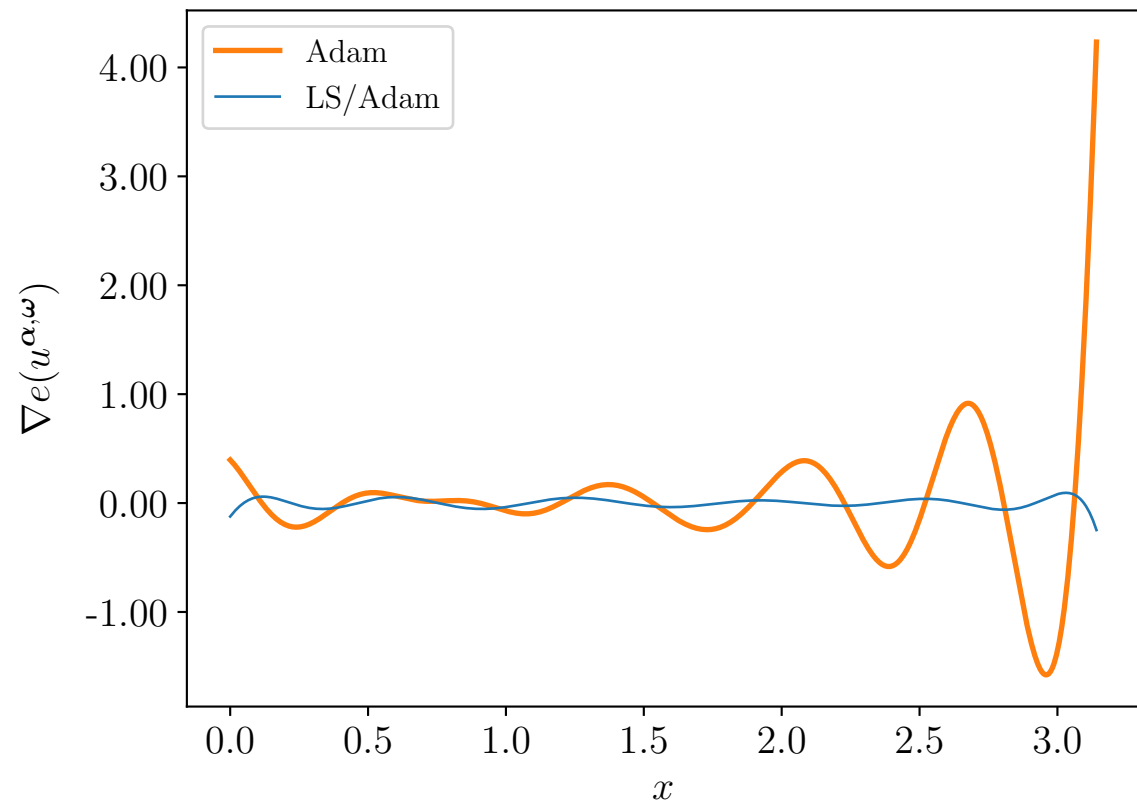
$\times 10^{-3}$ 

Residual discretization error

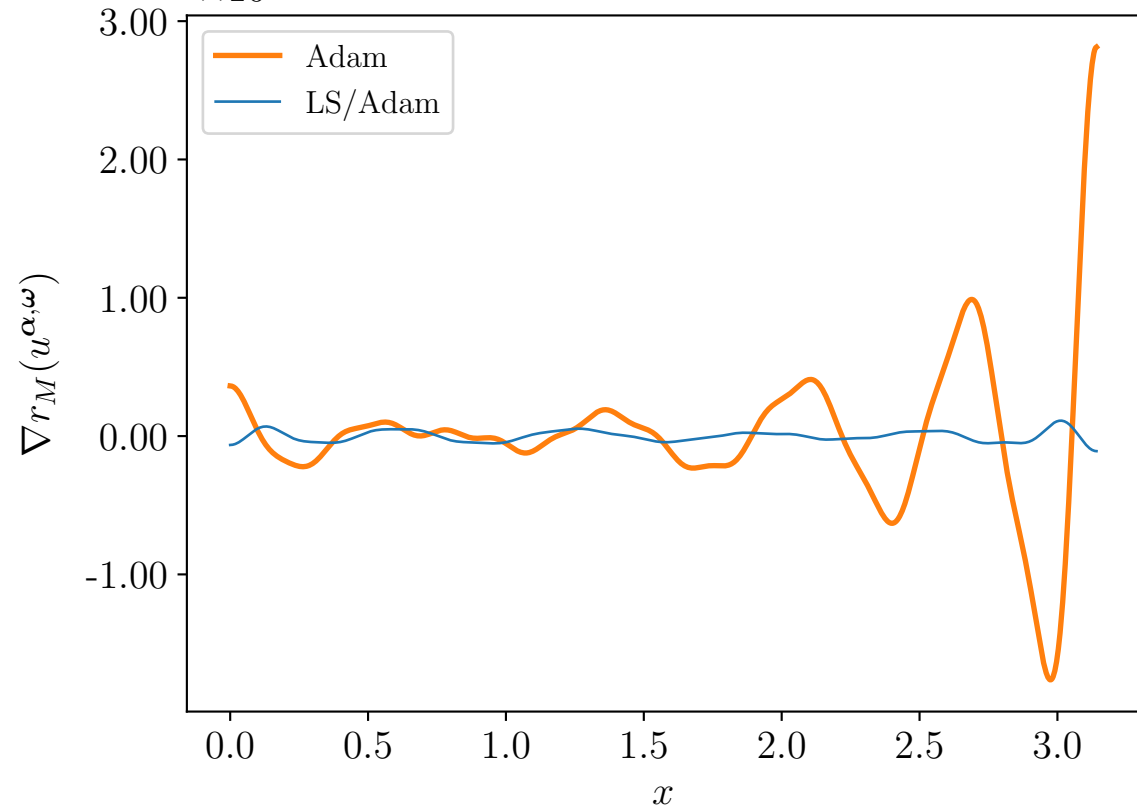


$\times 10^{-1}$ 

Derivative of the error



$\times 10^{-1}$  Derivative of the discrete residual





$\times 10^{-1}$  Derivative of the discretization error

