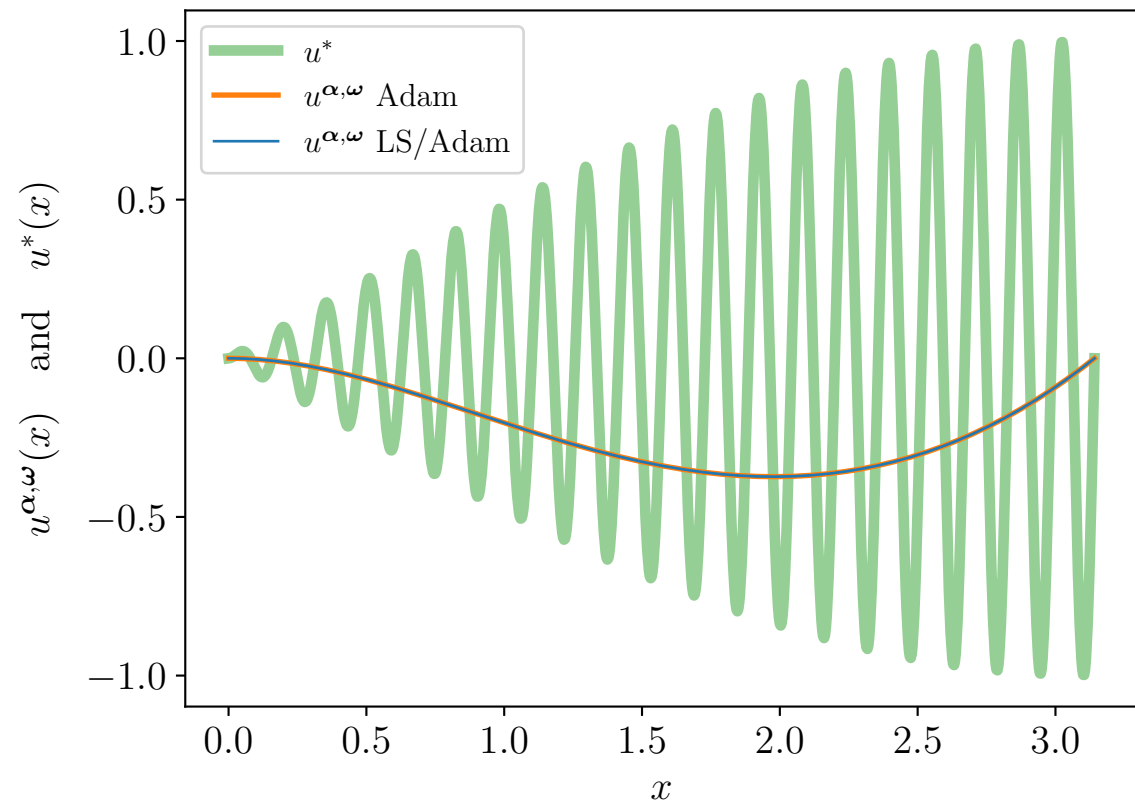
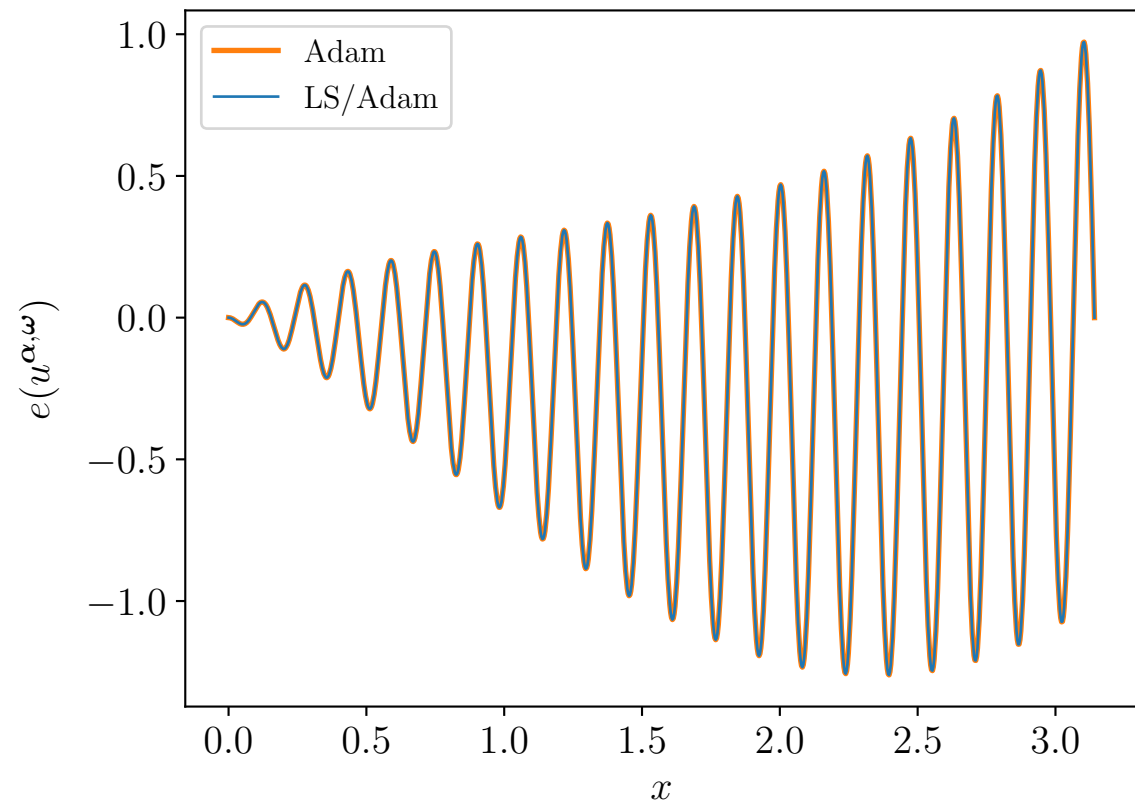


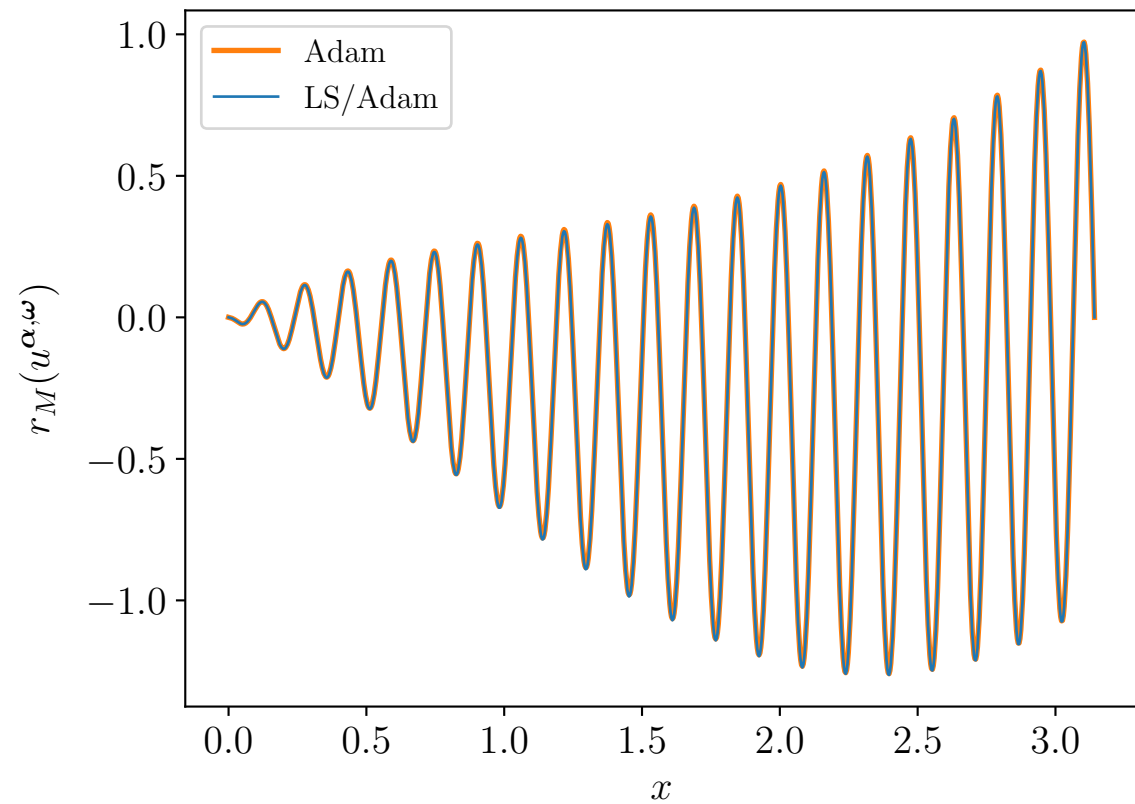
Prediction vs. exact solution



# Error

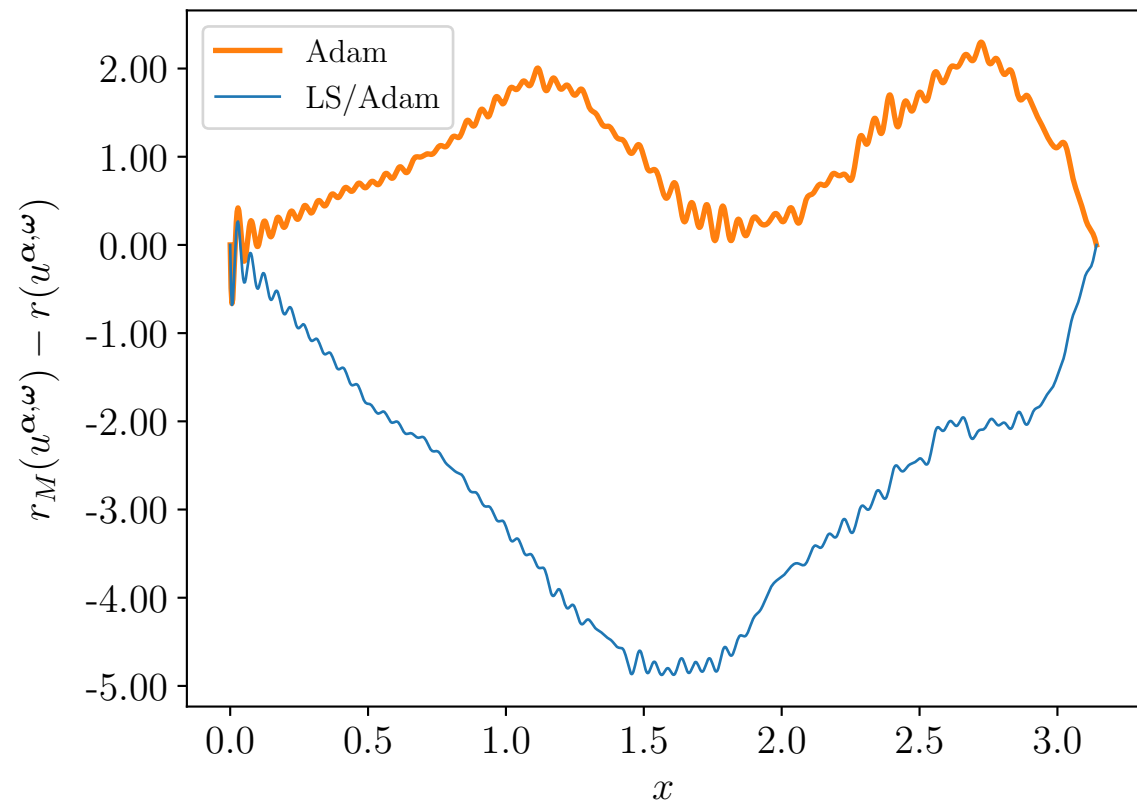


# Discrete residual

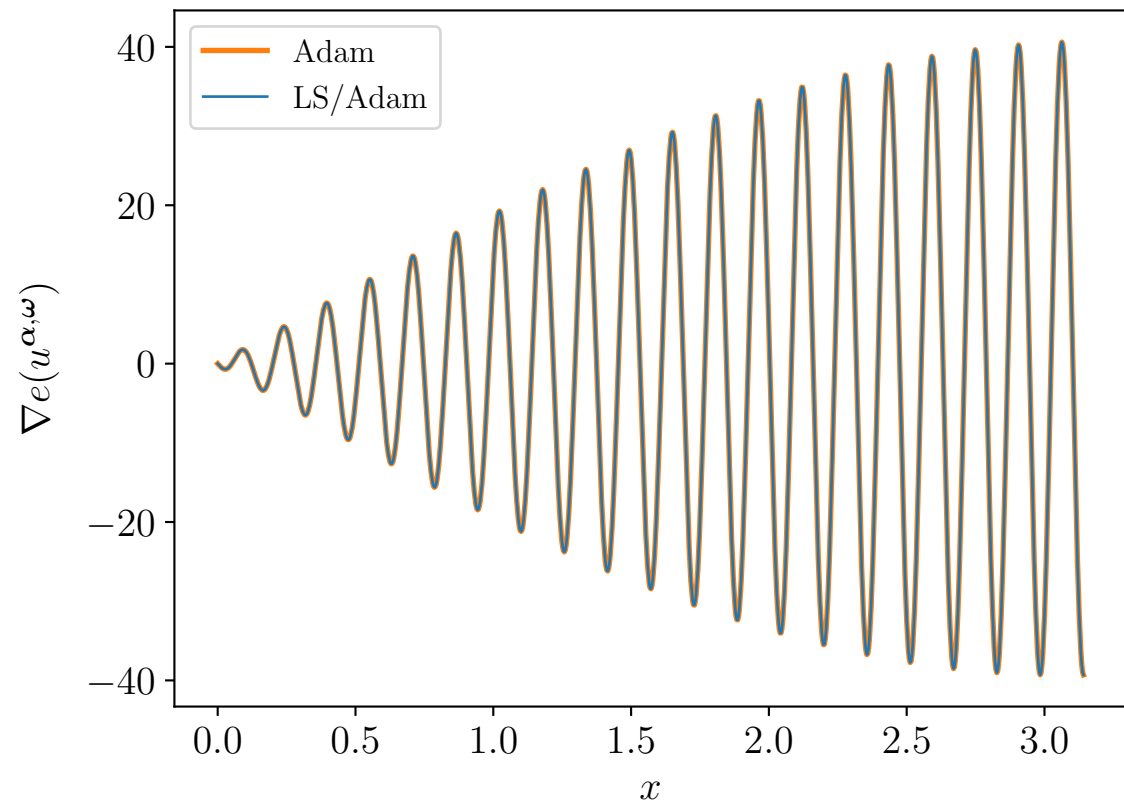


$\times 10^{-3}$ 

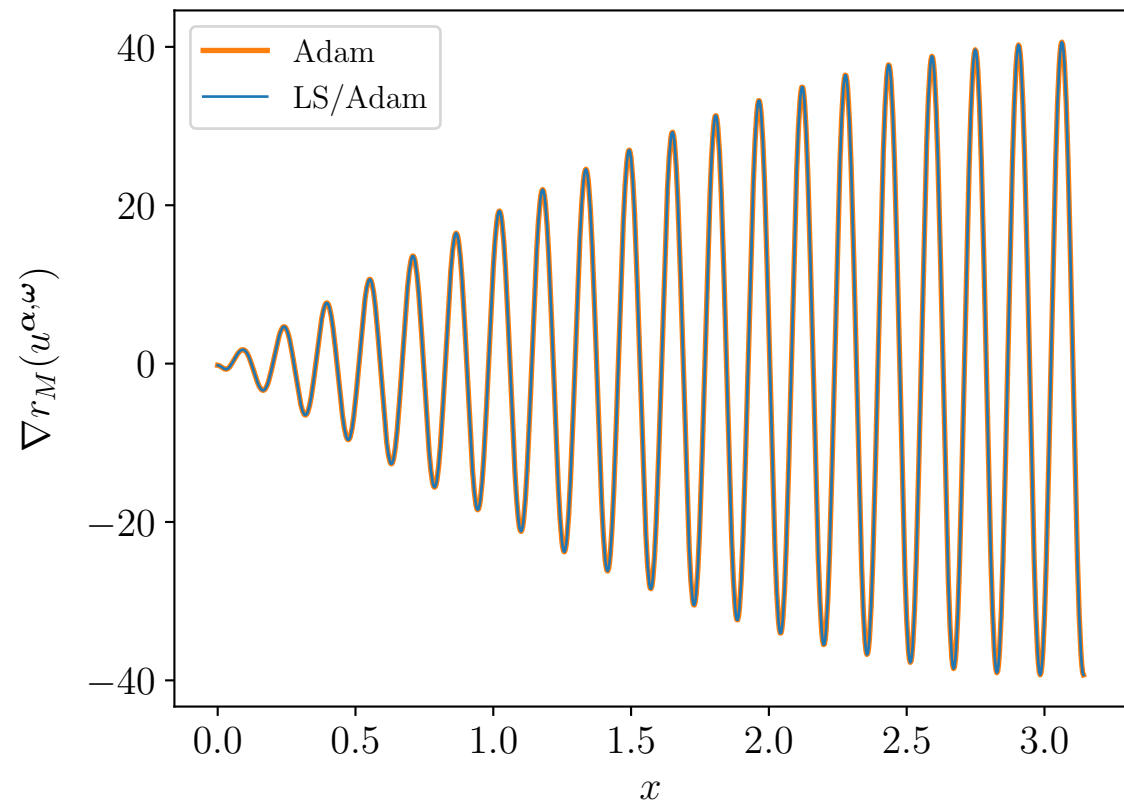
Residual discretization error



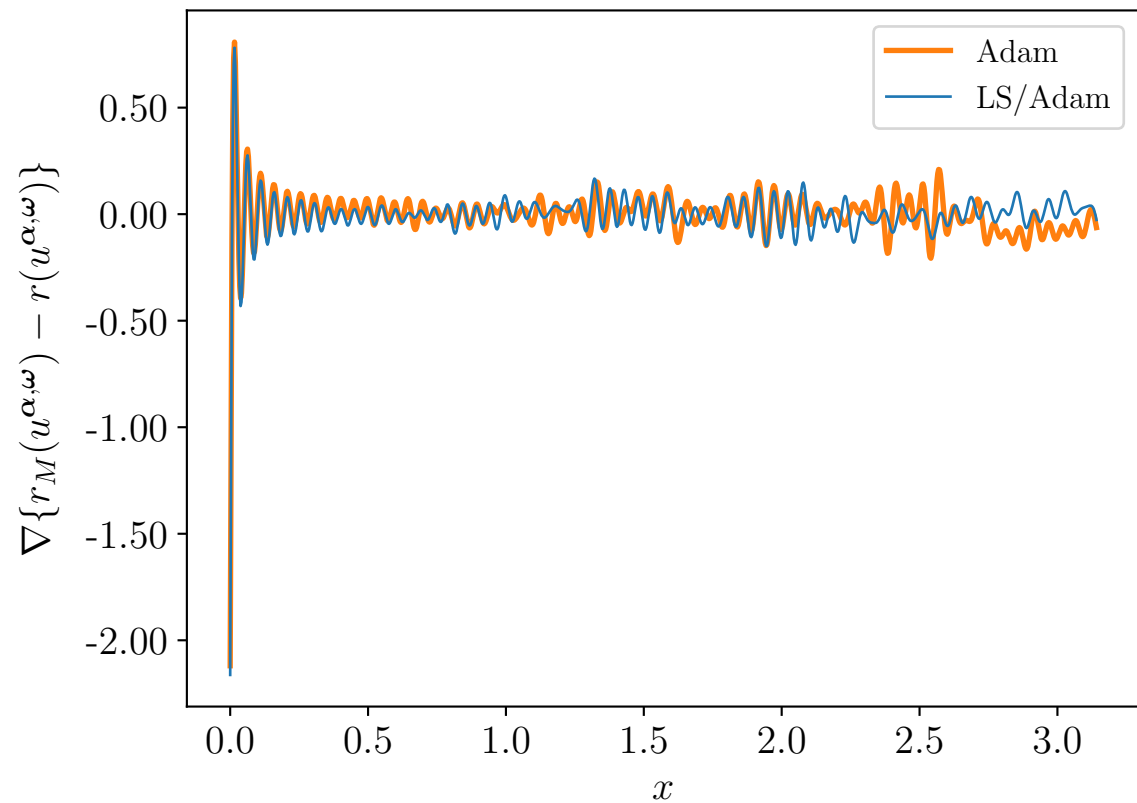
# Derivative of the error



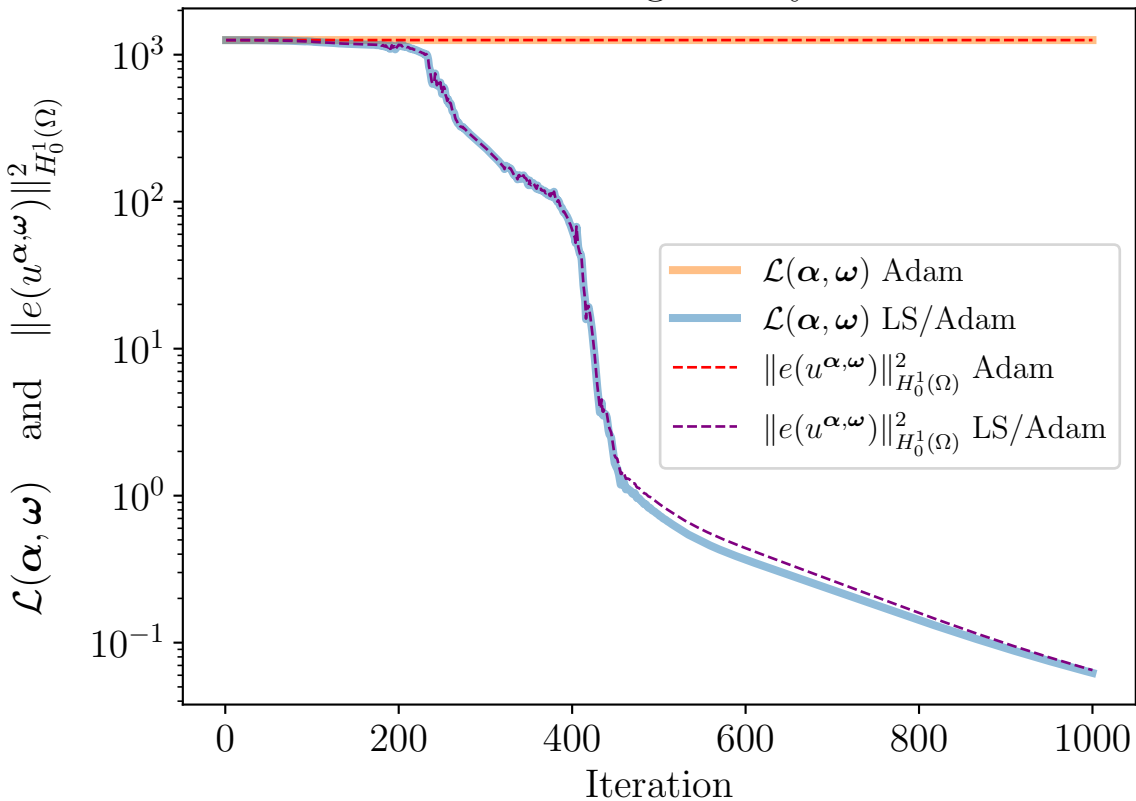
# Derivative of the discrete residual



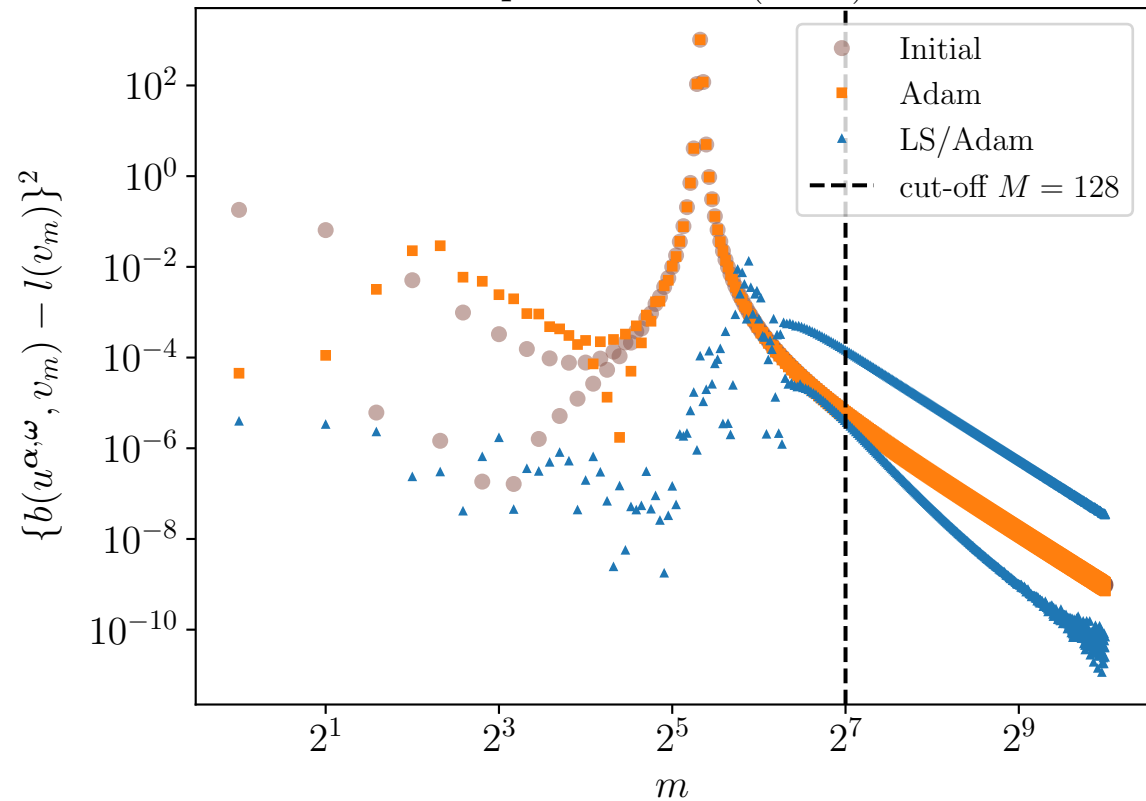
$\times 10^{-1}$  Derivative of the discretization error



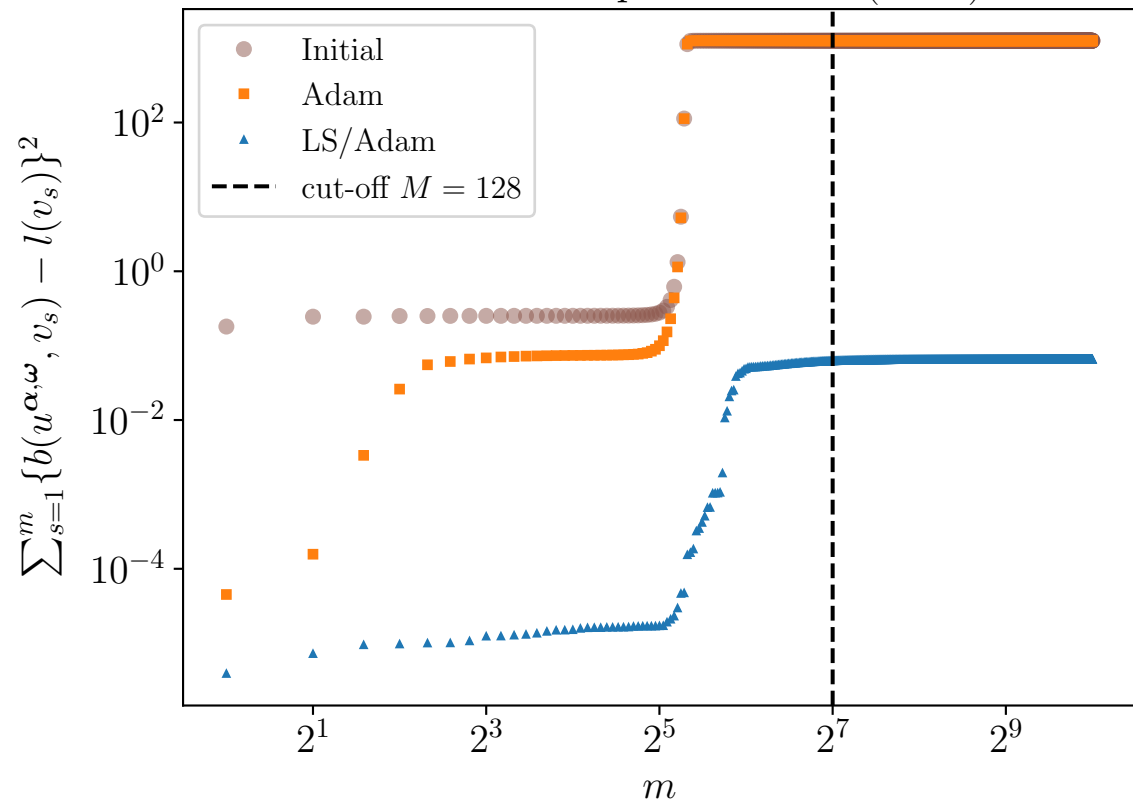
# Training history



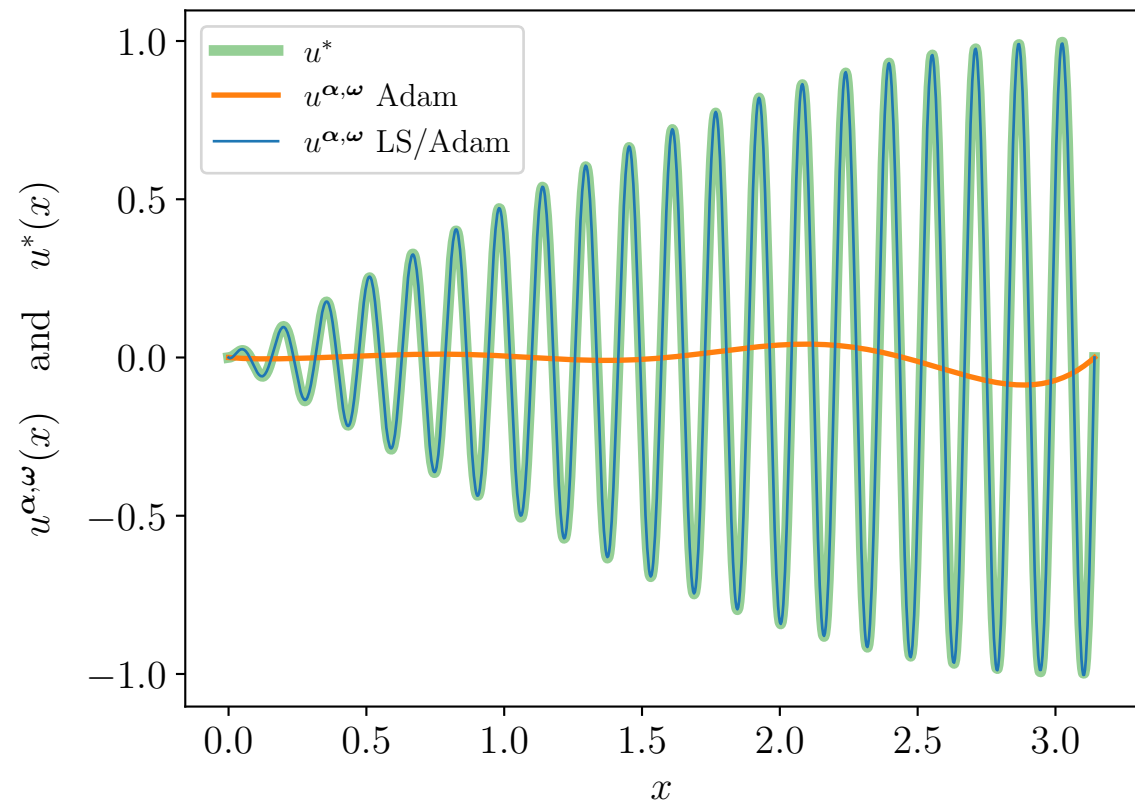


Spectrum of  $r(u^{\alpha,\omega})$ 

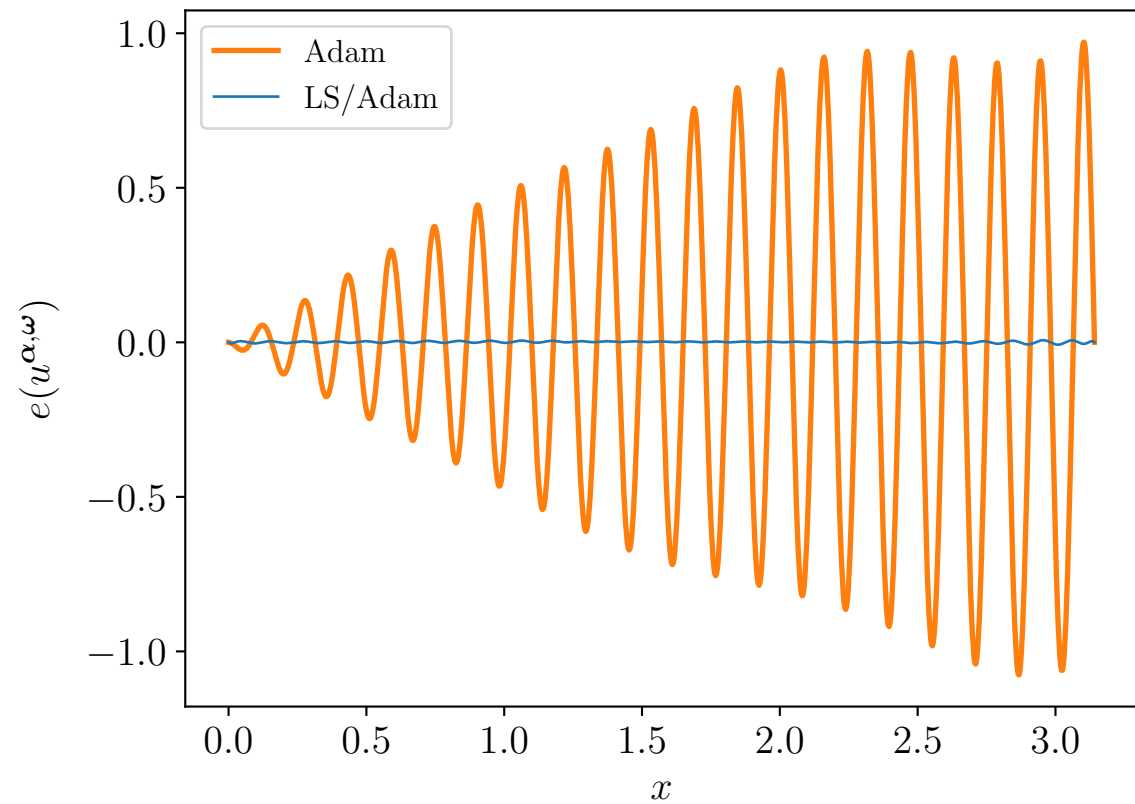
Accumulated spectrum of  $r(u^{\alpha, \omega})$



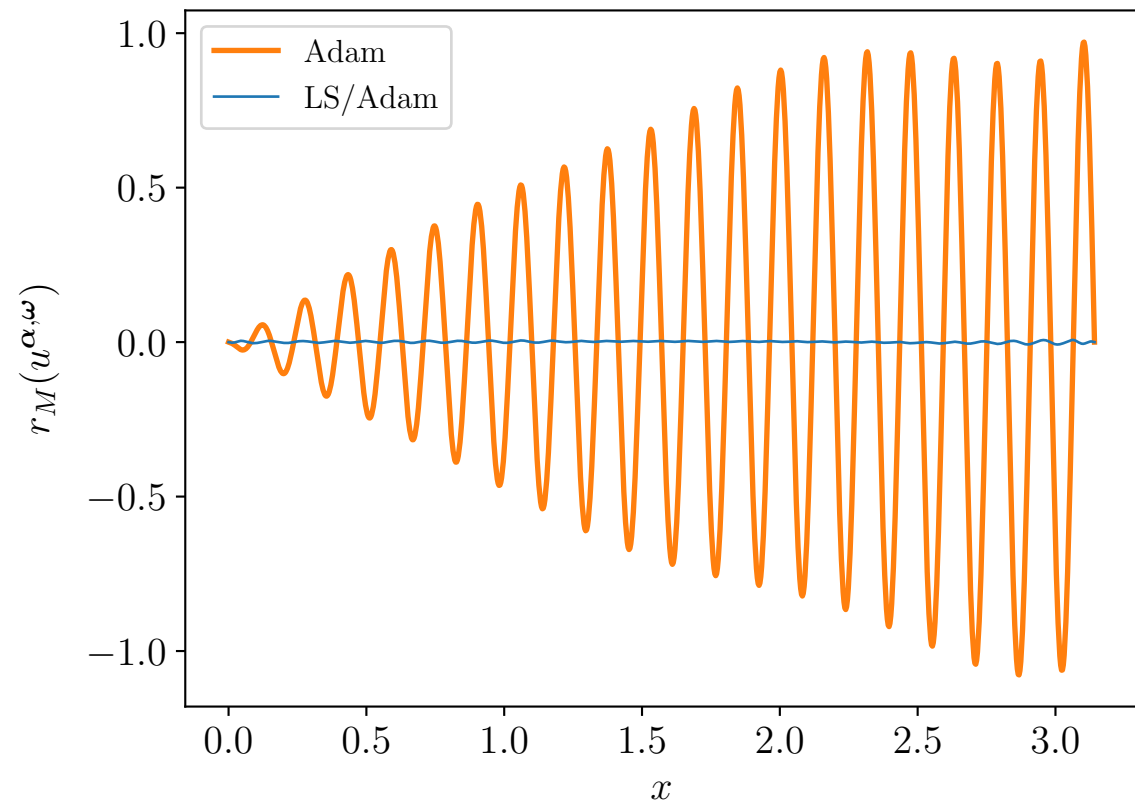
Prediction vs. exact solution



# Error

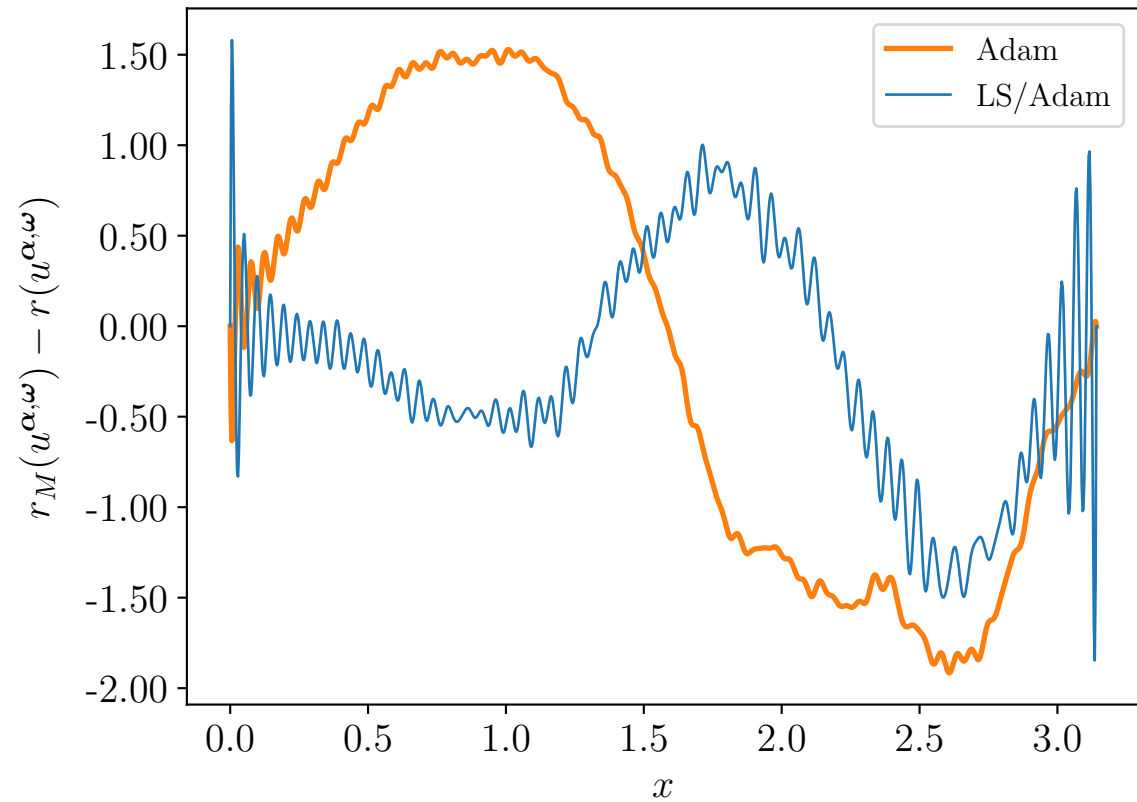


# Discrete residual

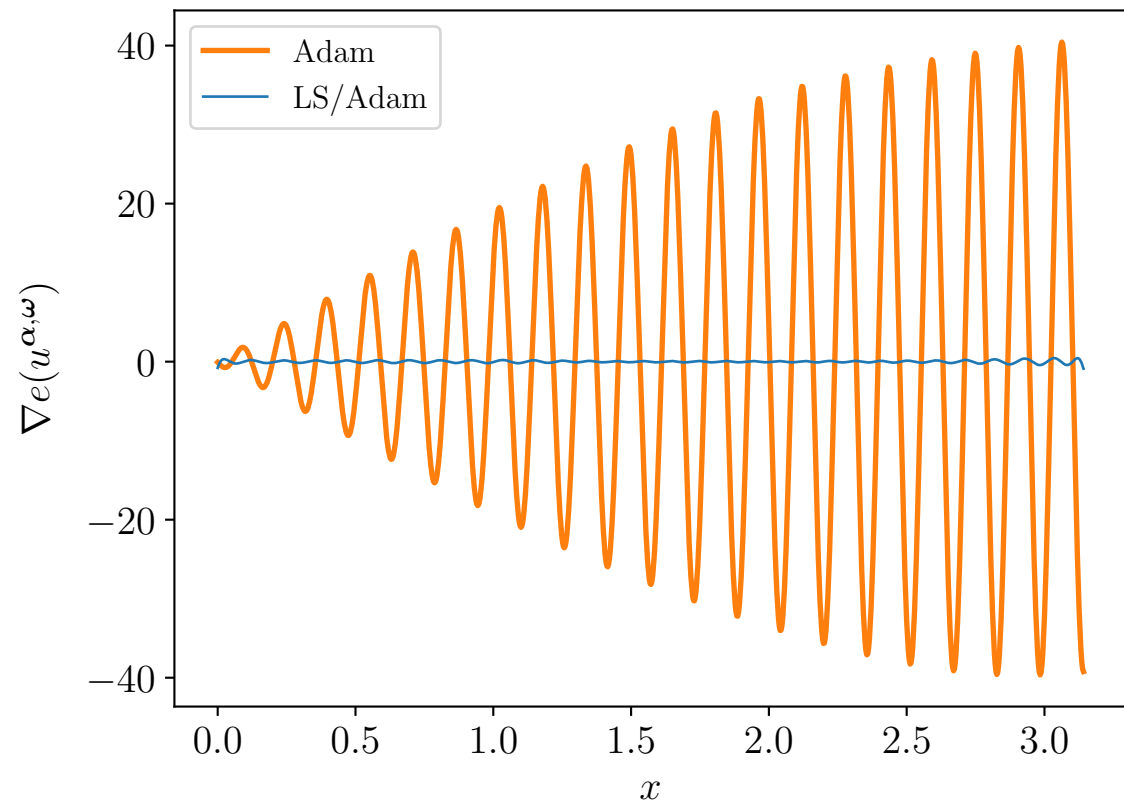


$\times 10^{-3}$ 

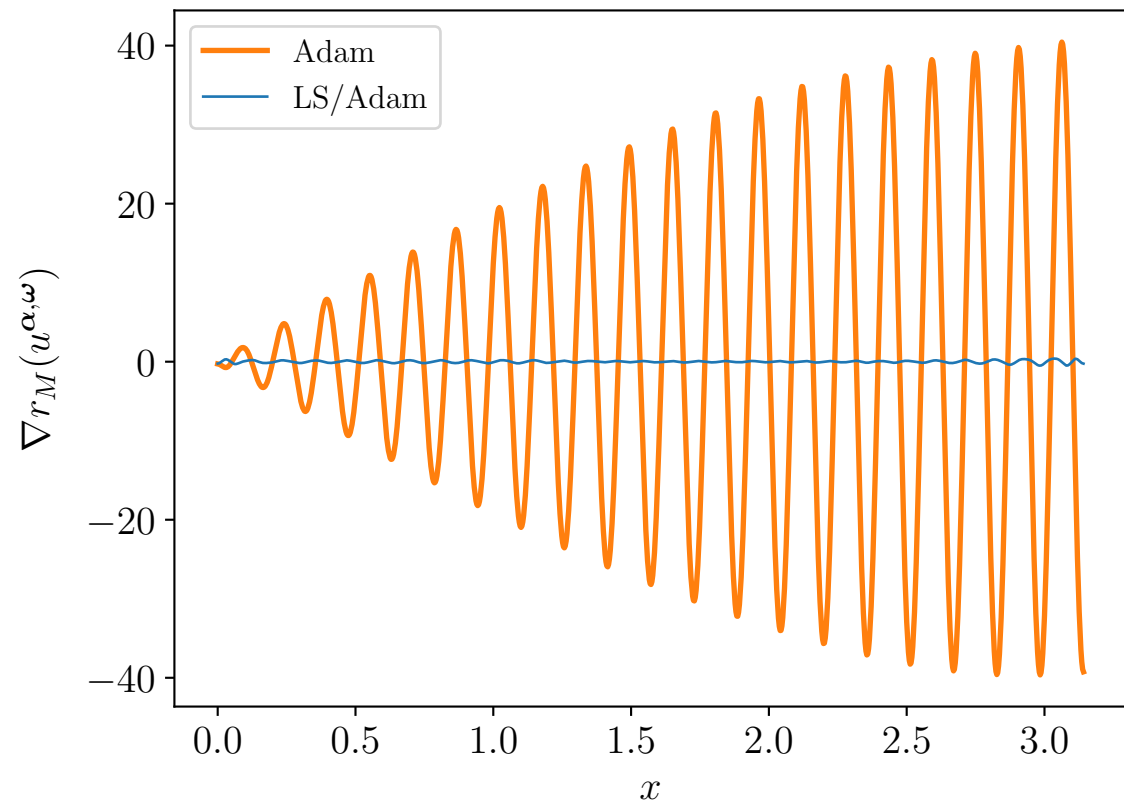
Residual discretization error



# Derivative of the error



# Derivative of the discrete residual





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

