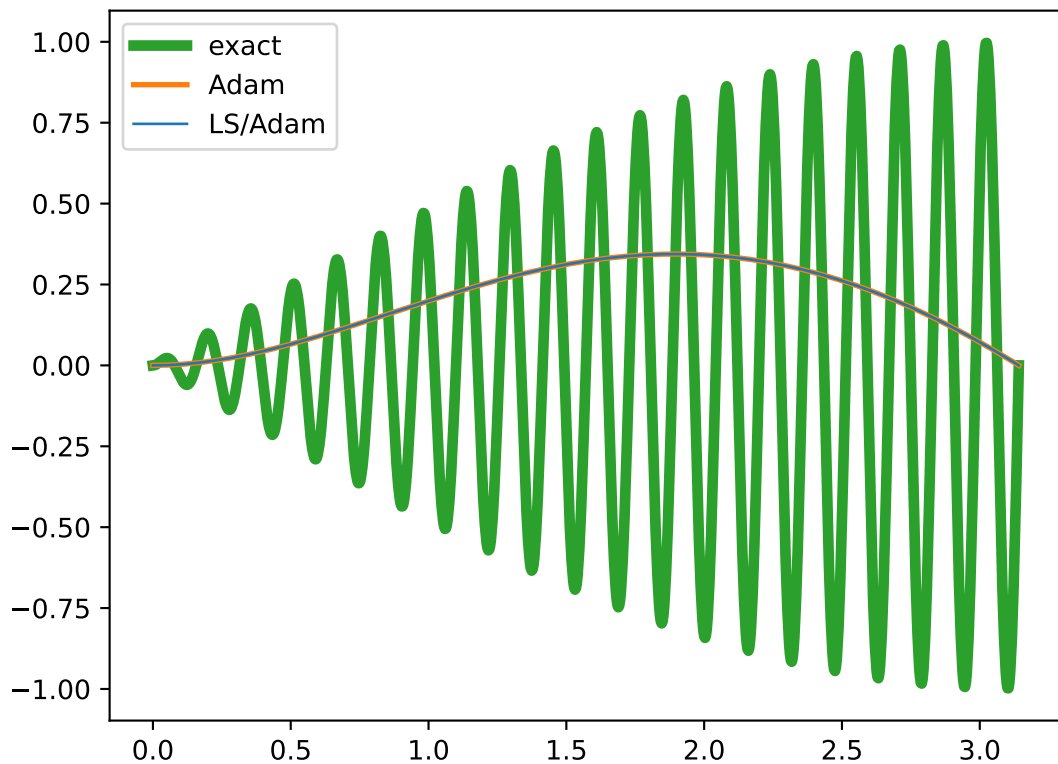
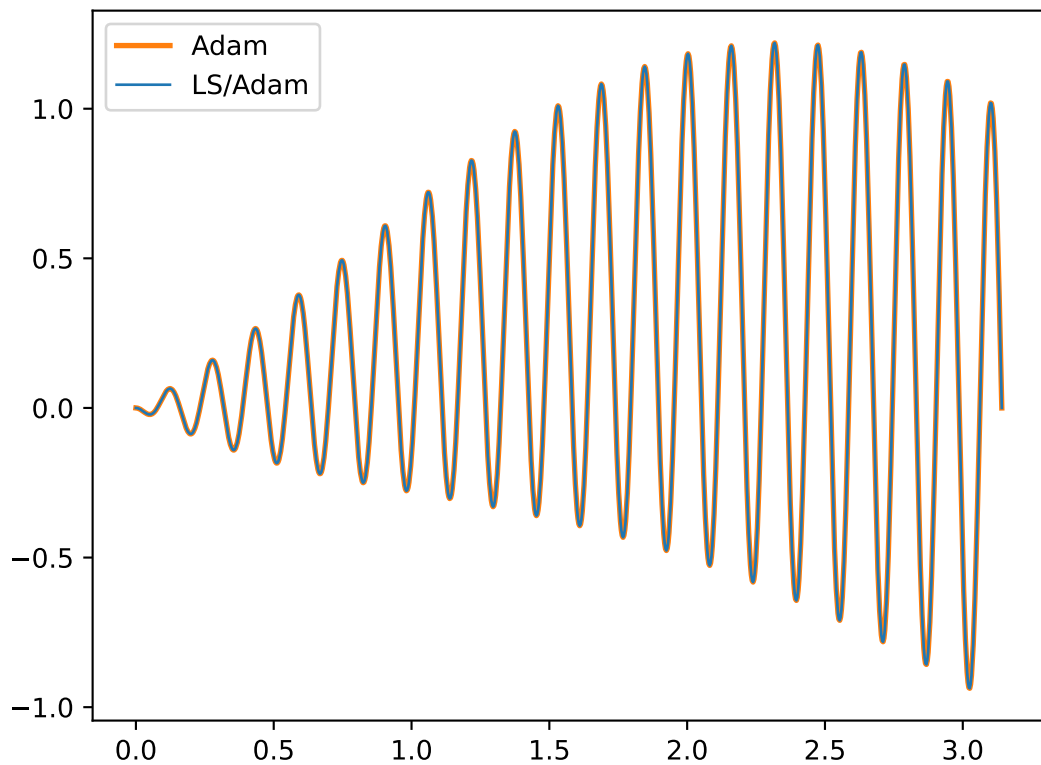


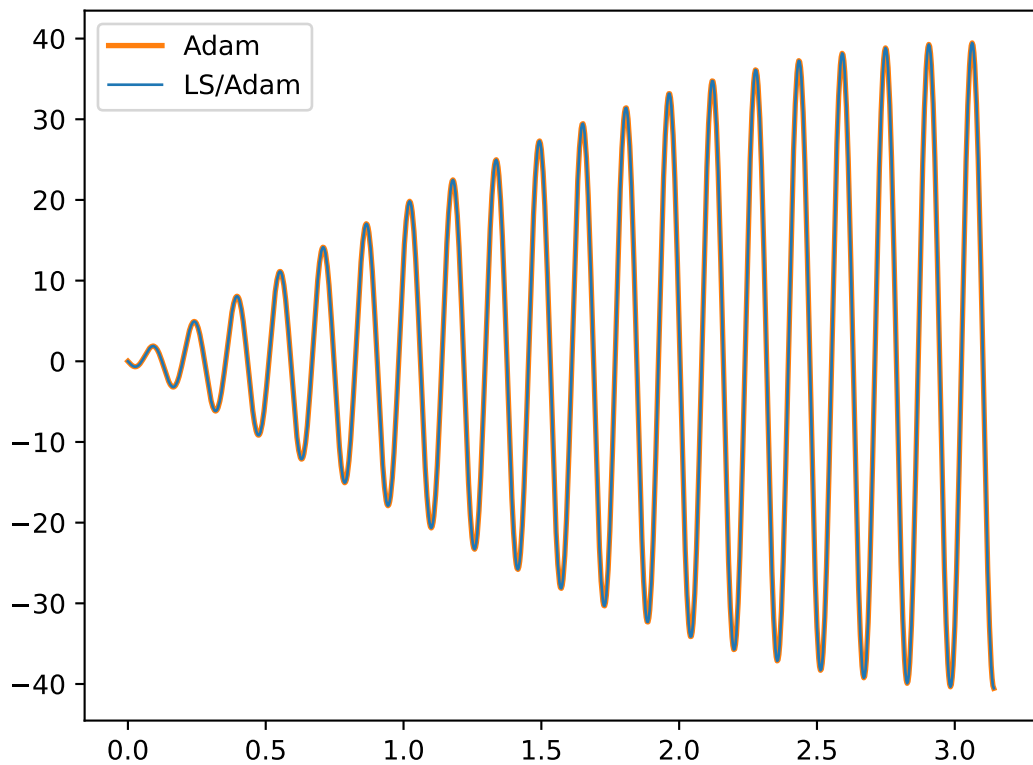
$u^{\alpha, \omega}(x)$  vs.  $u^*(x)$



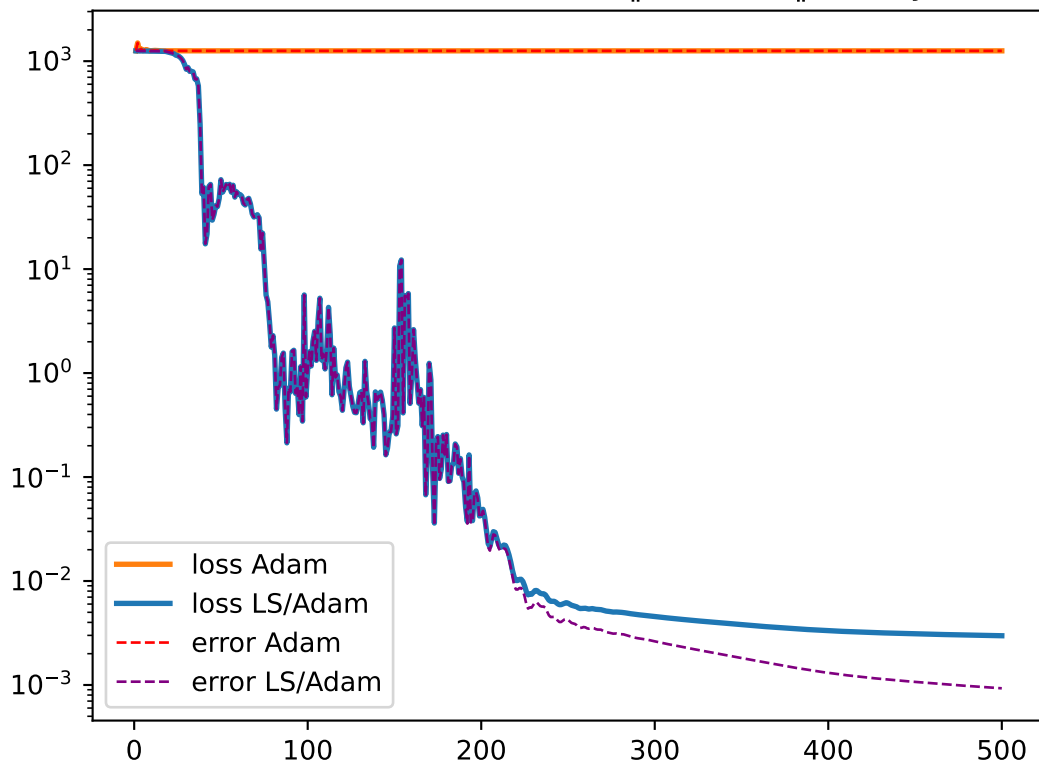
$$u^{\alpha, \omega}(x) - u^*(x)$$



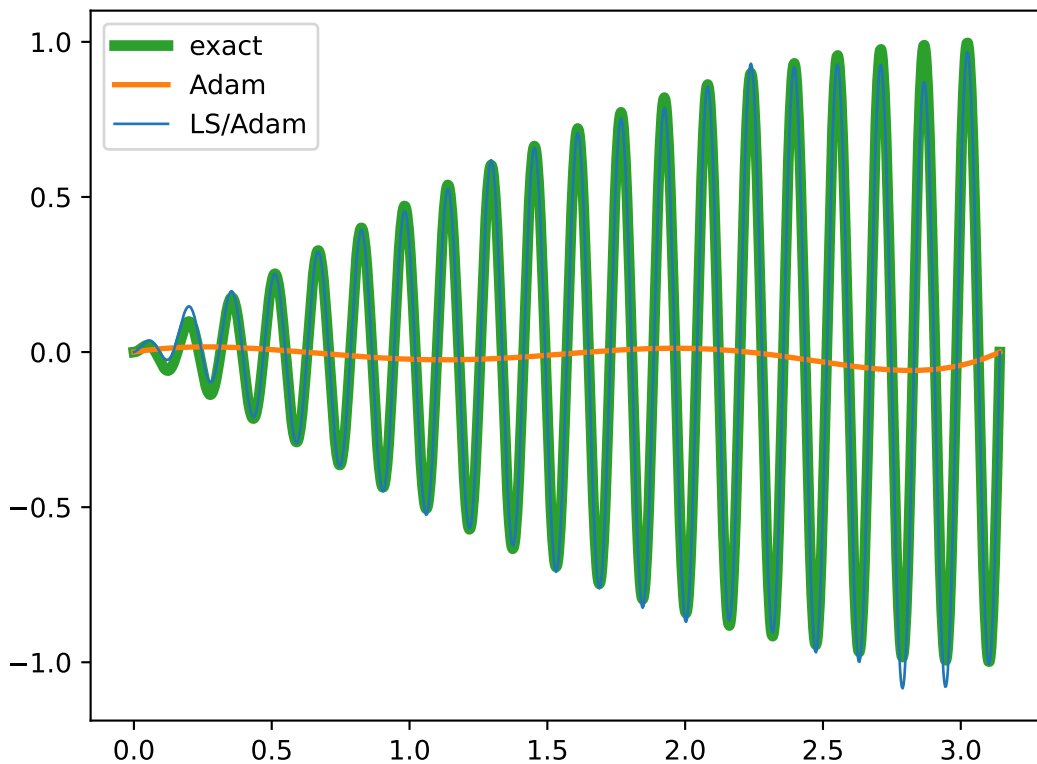
$$\nabla u^{\alpha, \omega}(x) - \nabla u^*(x)$$



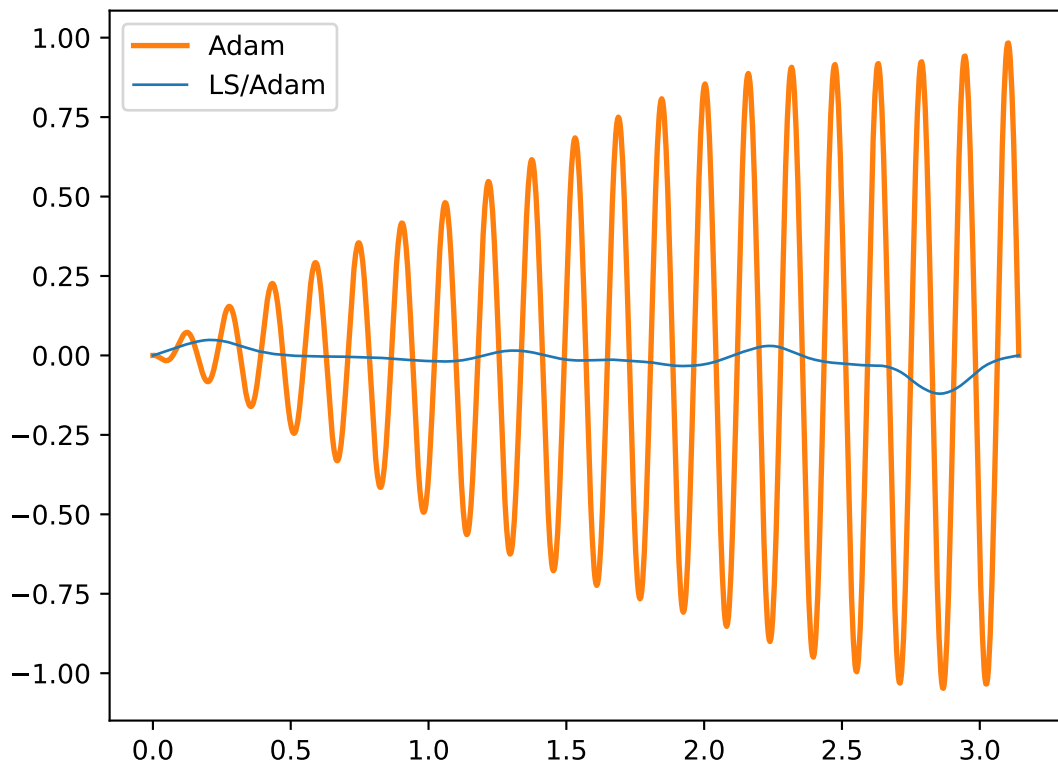
$Loss = \mathcal{L}(\alpha, \omega)$  and  $error = \|u^{\alpha, \omega} - u^*\|$  history



$u^{\alpha, \omega}(x)$  vs.  $u^*(x)$



$$u^{\alpha, \omega}(x) - u^*(x)$$



$$\nabla U^{\alpha, \omega}(x) - \nabla U^*(x)$$

