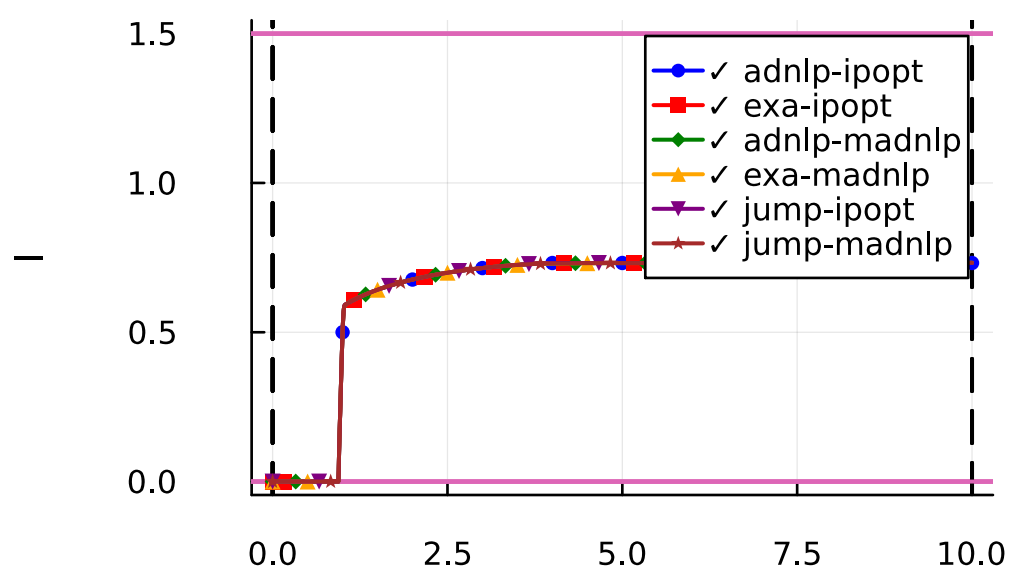
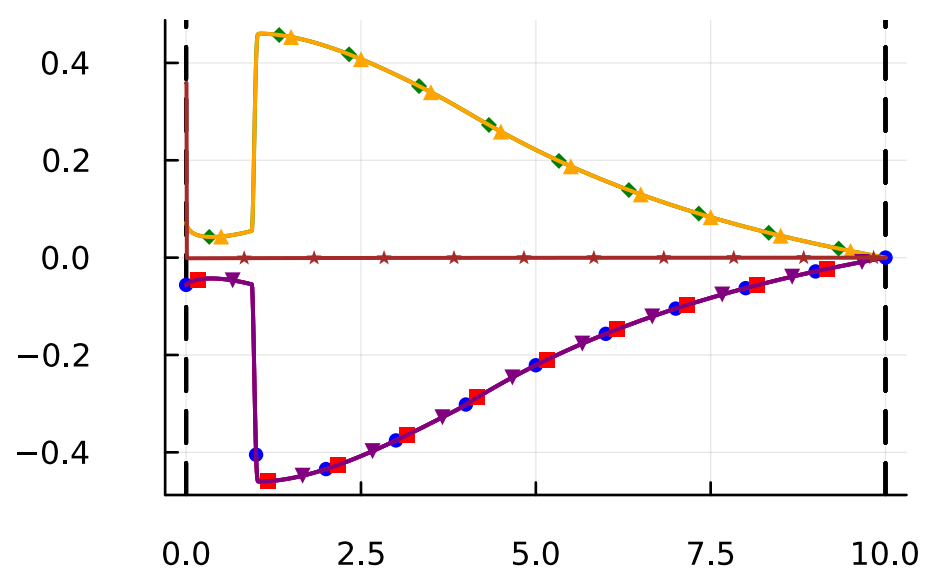
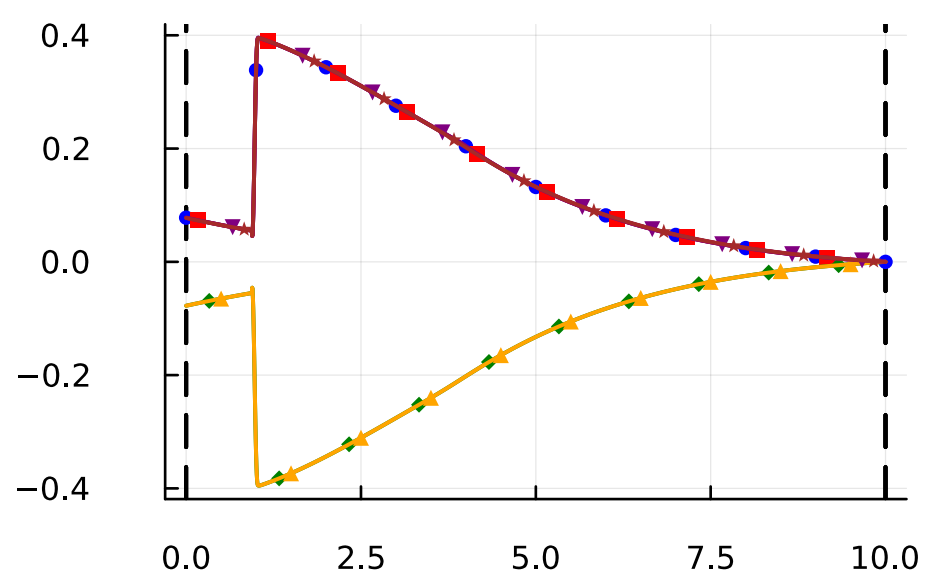
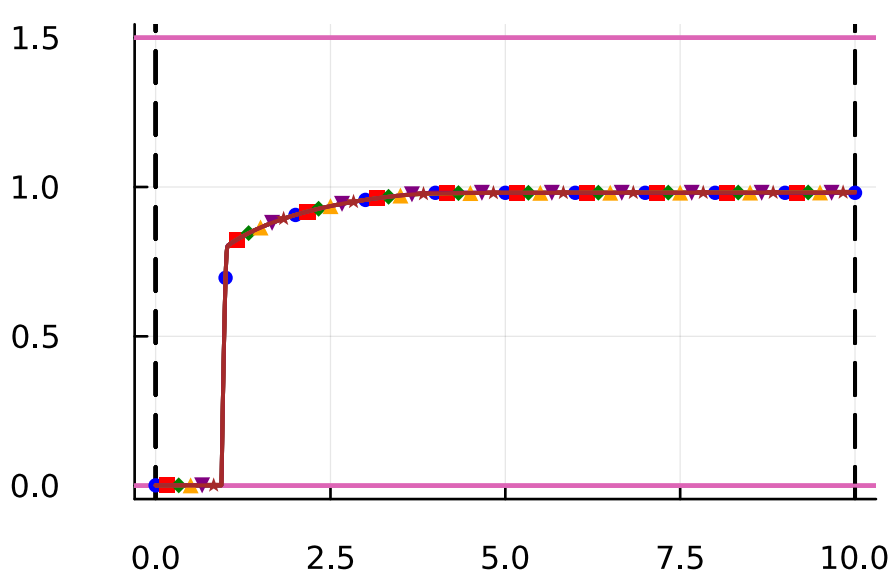
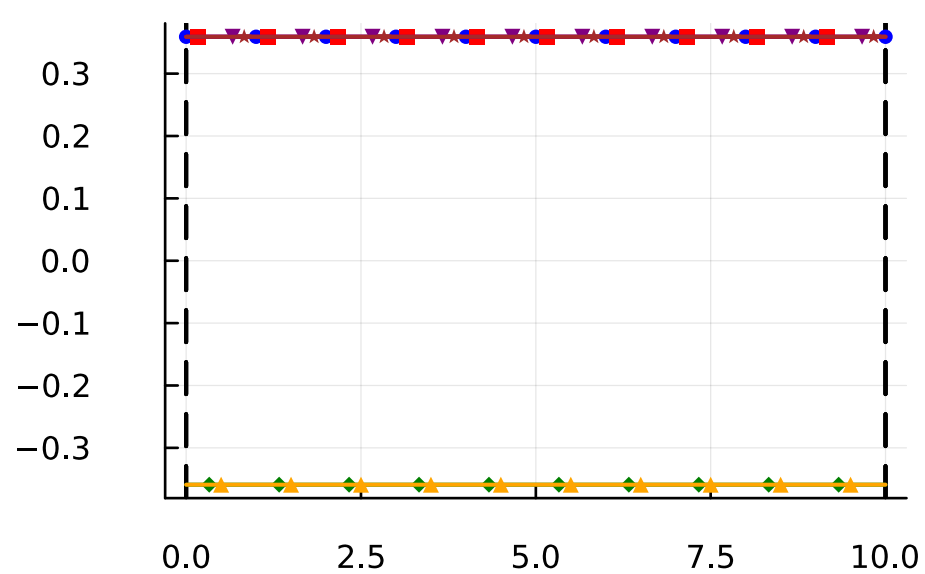
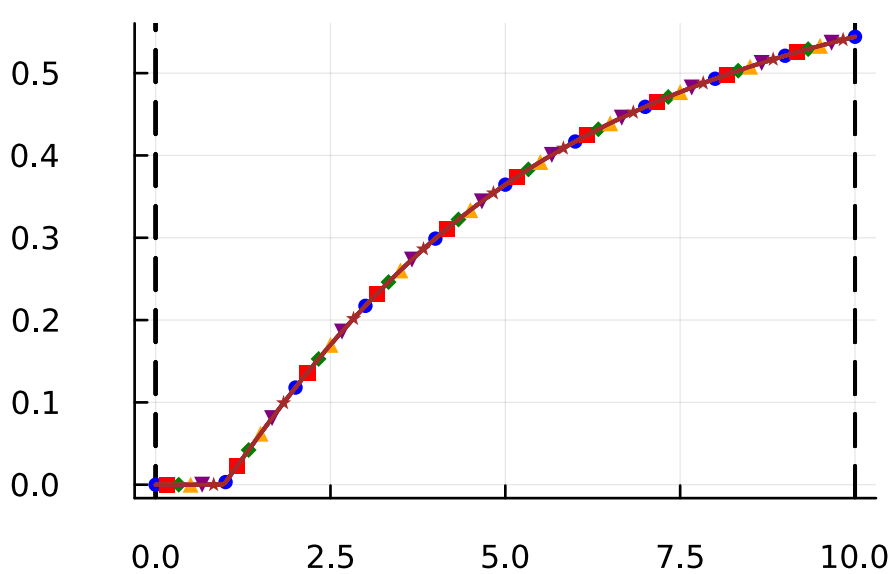


state



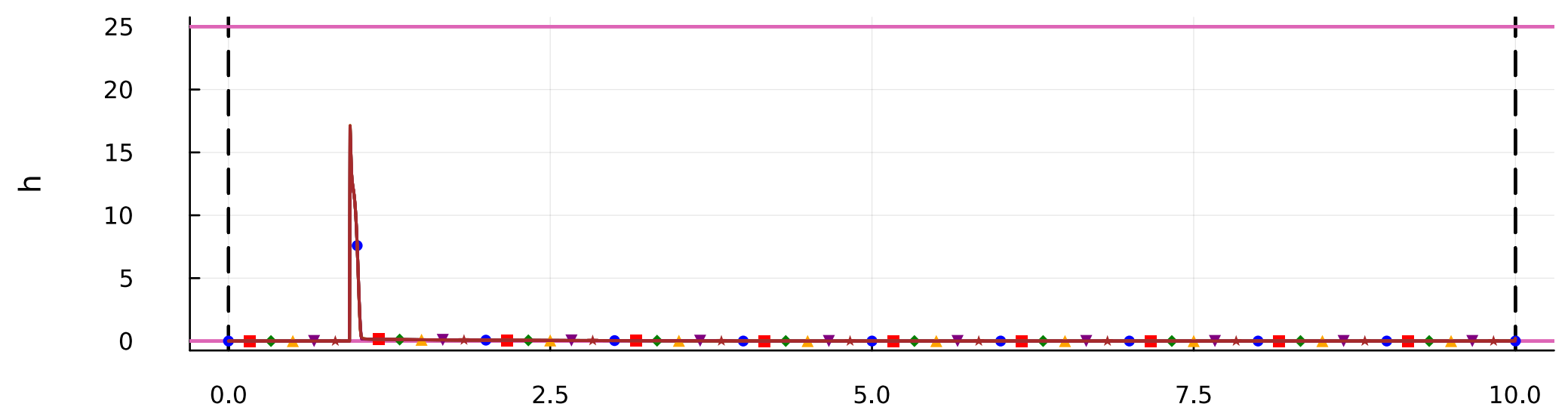
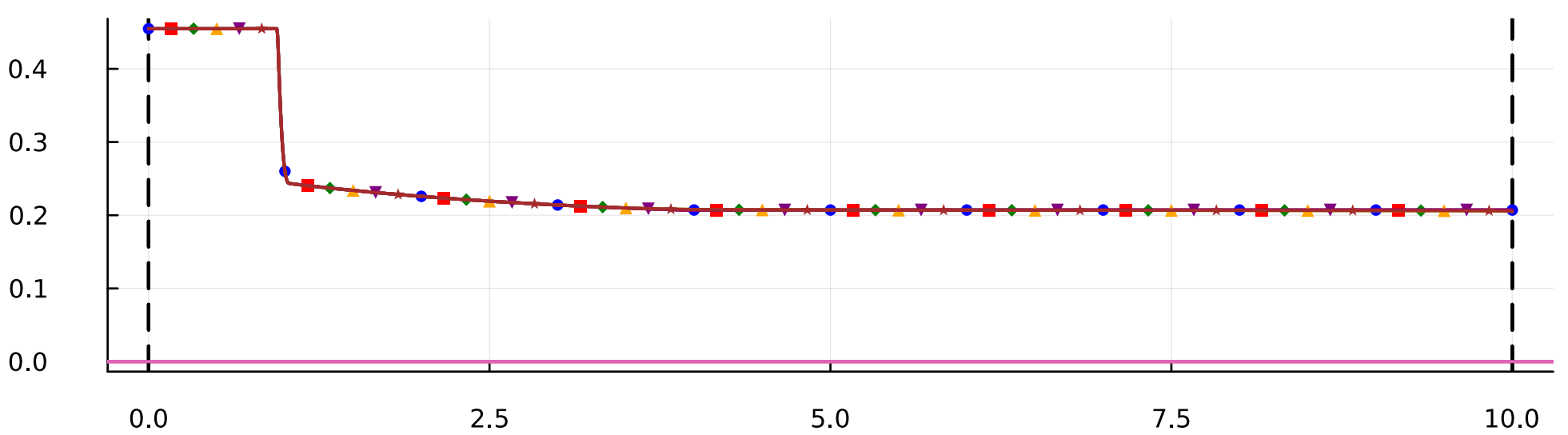
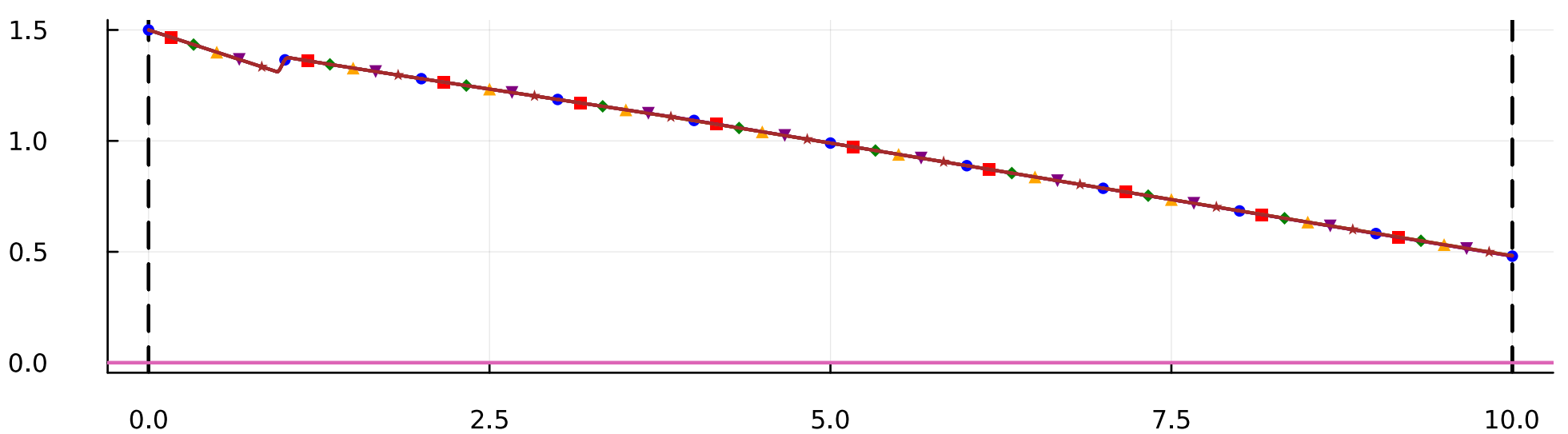
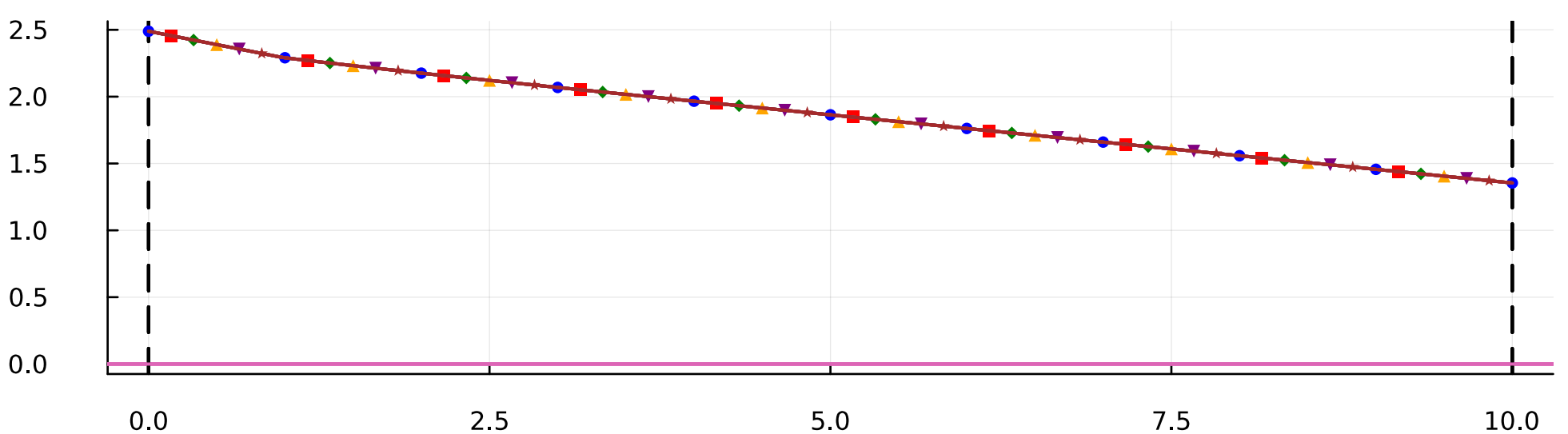
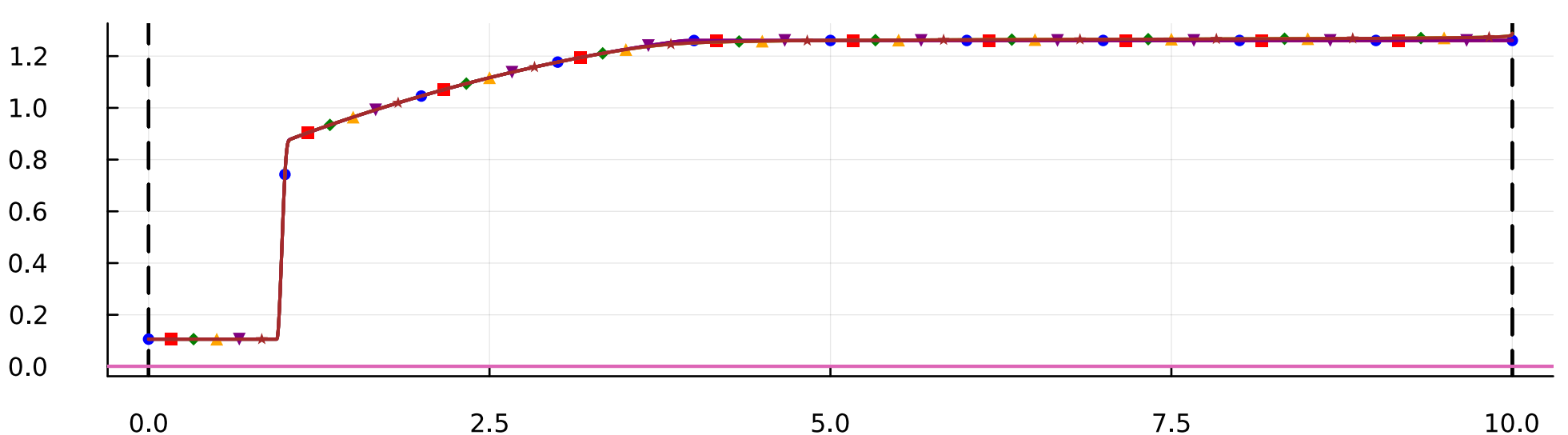
costate

 $m$  $x_3$ 

t

t

control

 $R$  $H$  $U$  $dUdR$ 

t