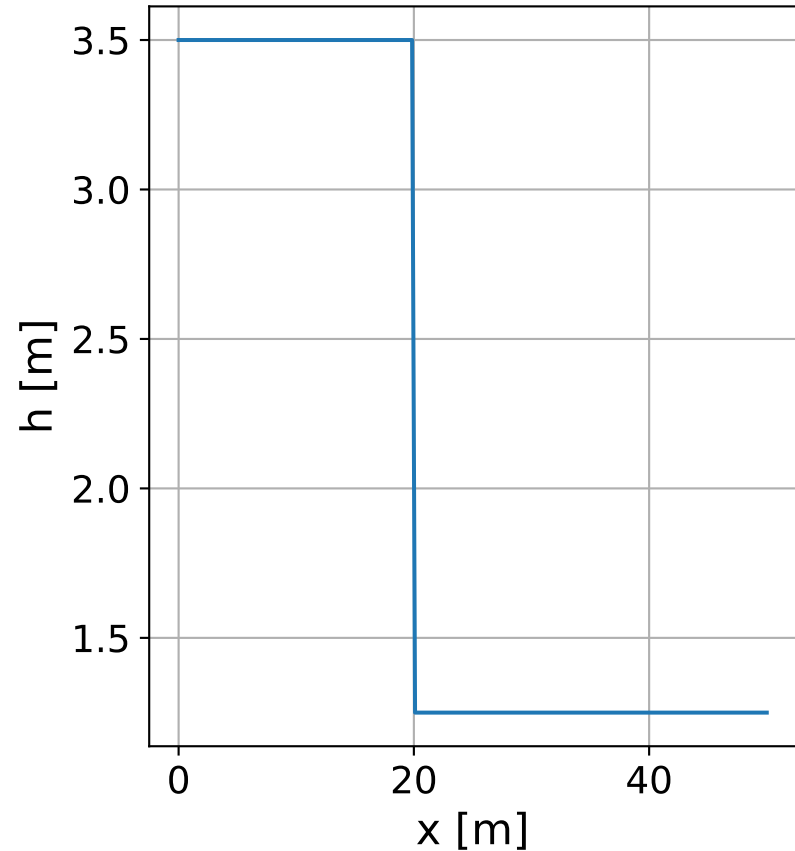
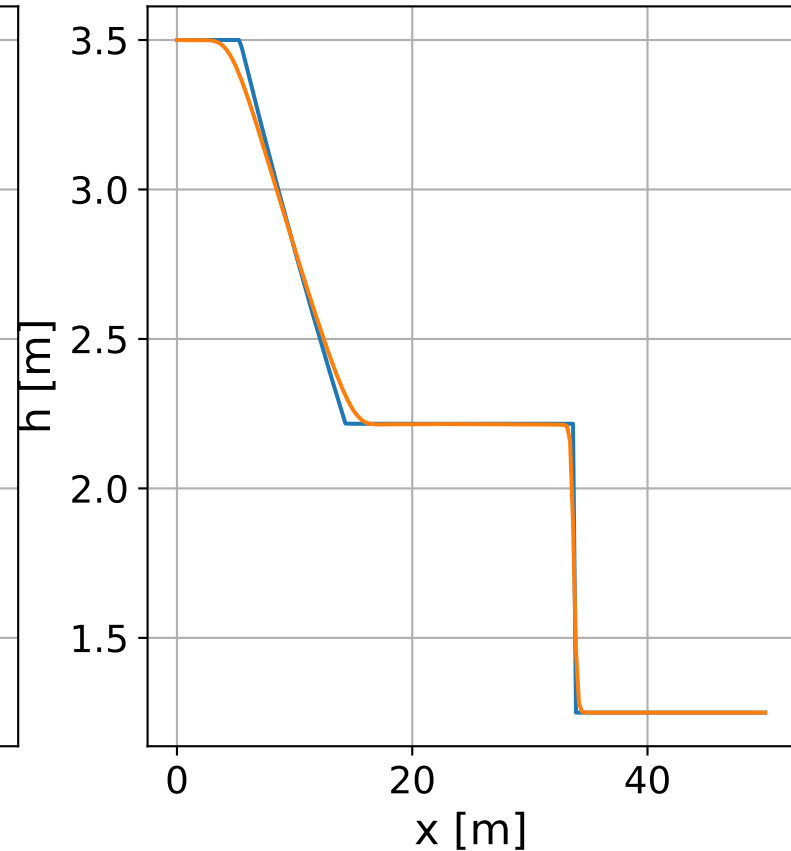
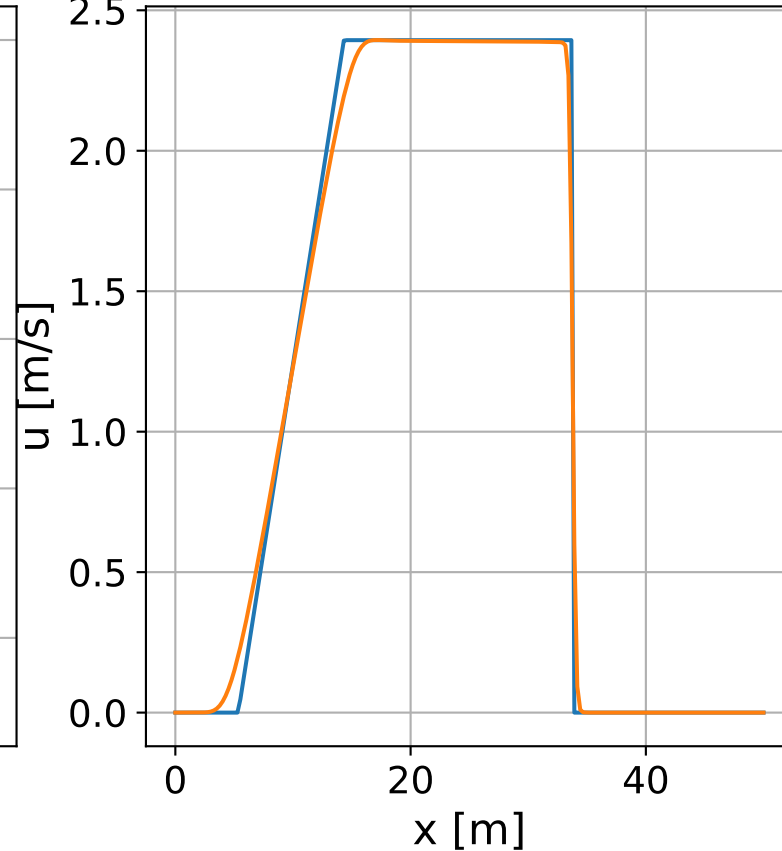
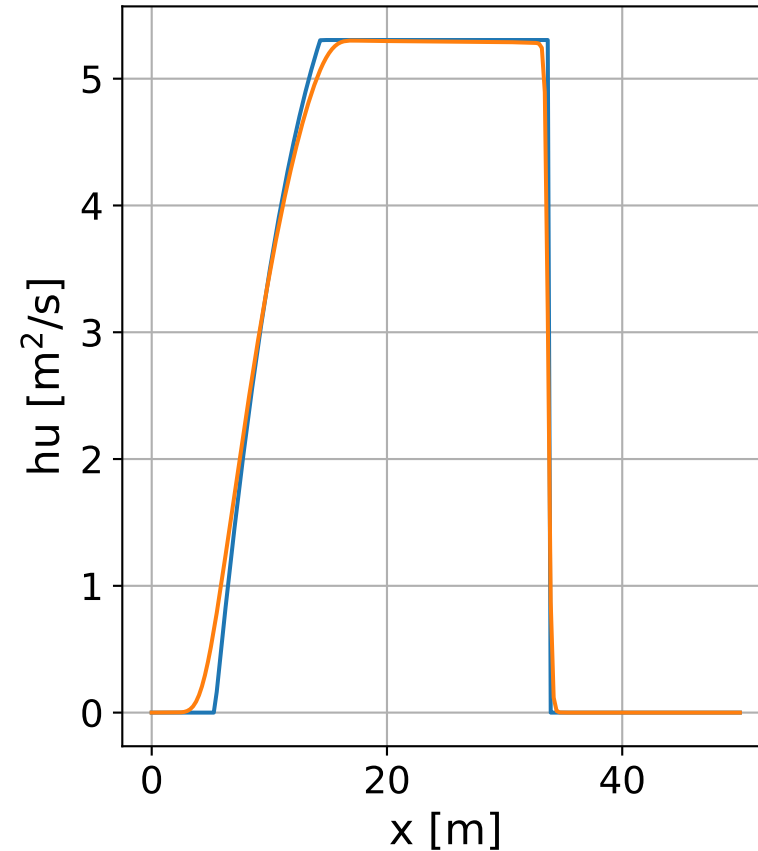


Initial water height,  $h$  [m]Water height,  $h$  [m], at  $t=2.5$  sVelocity,  $u$  [m/s], at  $t=2.5$  sMomentum,  $hu$  [m<sup>2</sup>/s], at  $t=2.5$  s

— True solution  
— Numerical solution

— True solution  
— Numerical solution

— True solution  
— Numerical solution