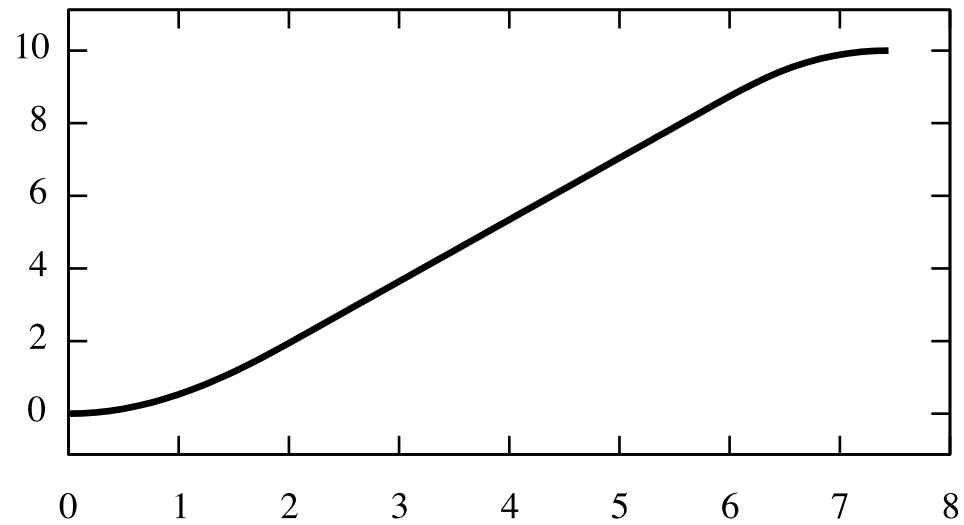
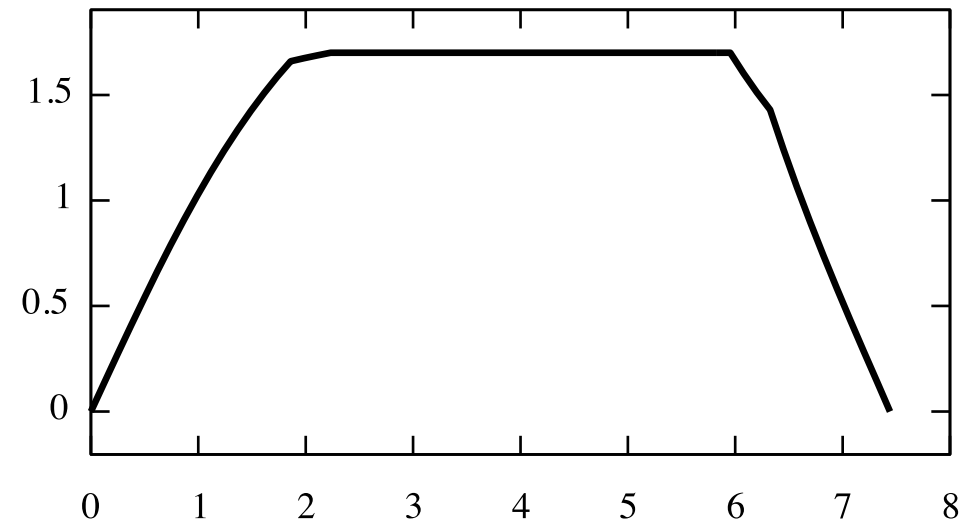


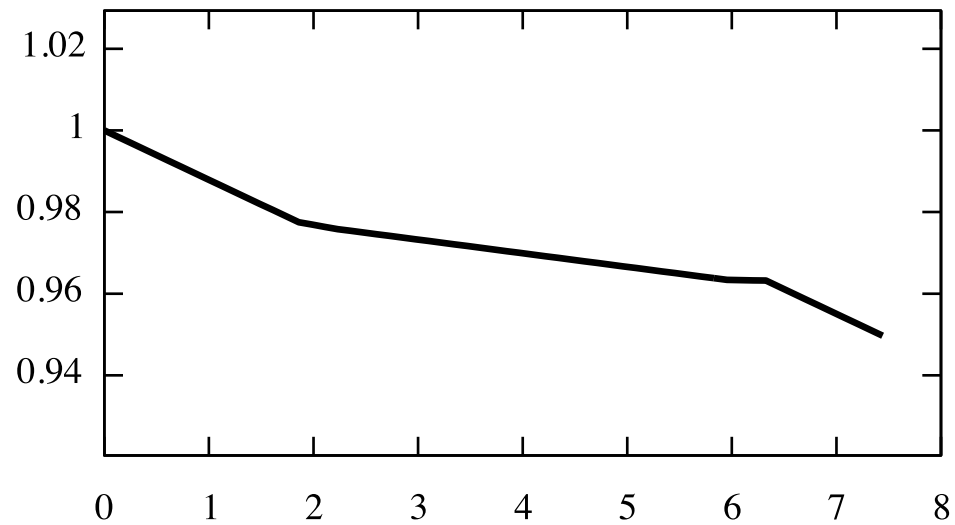
THE DISTANCE  $s$



THE VELOCITY  $v$



THE MASS  $m$



THE CONTROL INPUT  $u$

