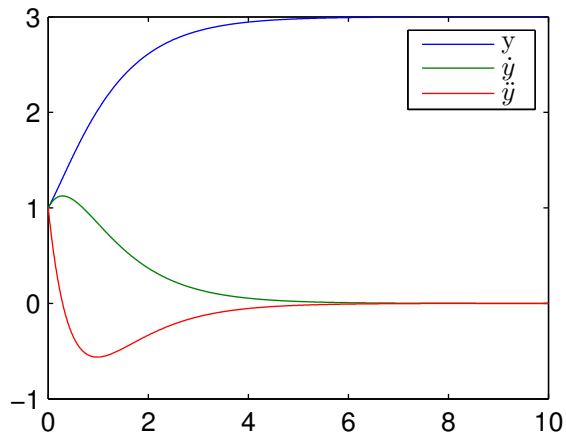
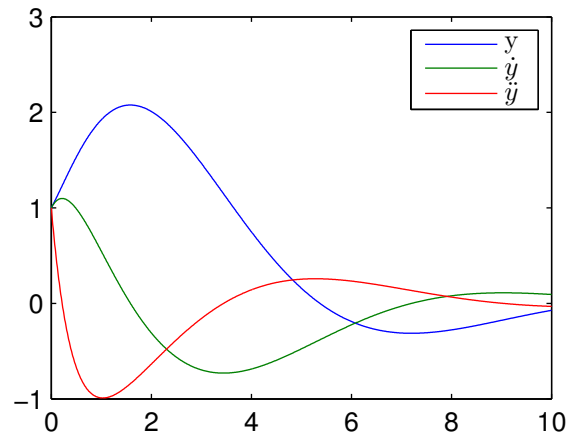


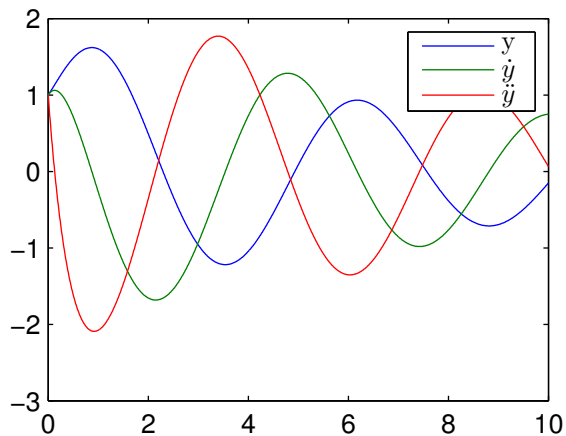
Solution for  $K = 0$



Solution for  $K = 1$



Solution for  $K = 4$



Solution for  $K = 8$

