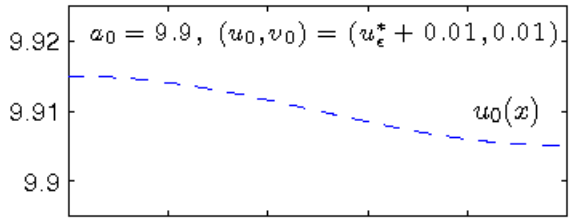
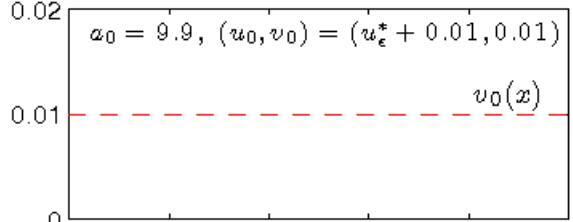
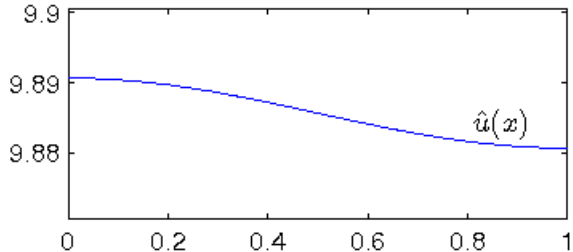
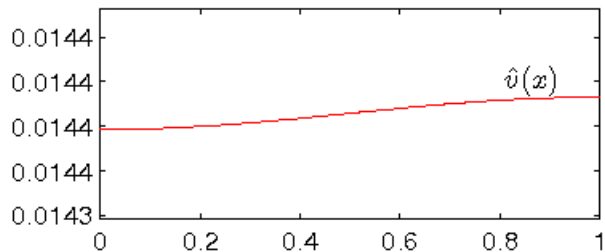

$a_0 = 9.9,\ (u_0, v_0) = (u_\epsilon^* + 0.01, 0.01)$
$u_0(x)$
9.92
9.91
9.9


$a_0 = 9.9,\ (u_0, v_0) = (u_\epsilon^* + 0.01, 0.01)$
$v_0(x)$
0.02
0.01
0


$\hat{u}(x)$
9.9
9.89
9.88
0
0.2
0.4
0.6
0.8
1


$\hat{v}(x)$
0.0144
0.0144
0.0144
0.0144
0.0143
0
0.2
0.4
0.6
0.8
1