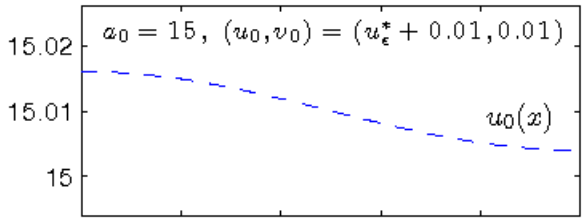
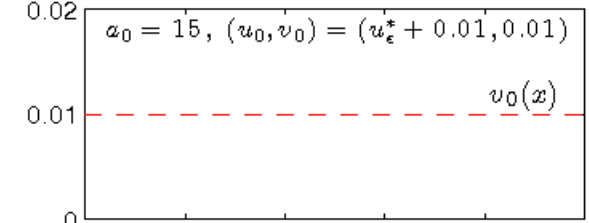
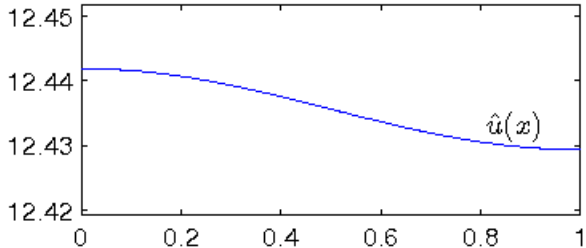
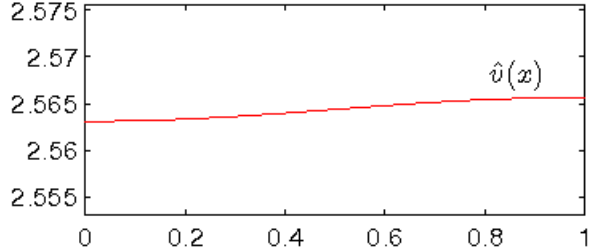

$a_0 = 15,\ (u_0, v_0) = (u_\epsilon^* + 0.01, 0.01)$
$u_0(x)$
15.02
15.01
15


$a_0 = 15,\ (u_0, v_0) = (u_\epsilon^* + 0.01, 0.01)$
$v_0(x)$
0.02
0.01
0


$\hat{u}(x)$
12.45
12.44
12.43
12.42
0
0.2
0.4
0.6
0.8
1


$\hat{v}(x)$
2.575
2.57
2.565
2.56
2.555
0
0.2
0.4
0.6
0.8
1