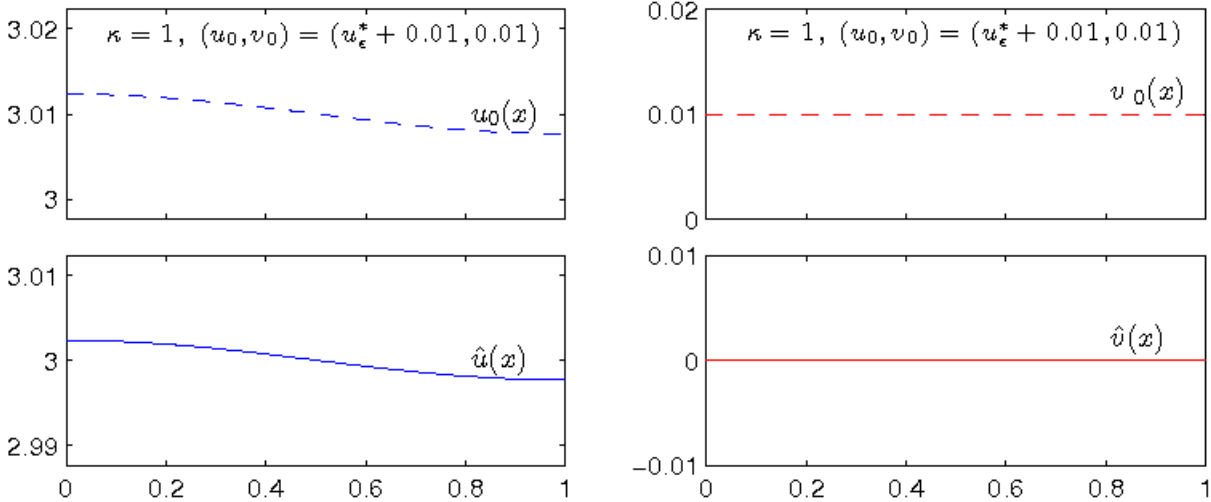
$\kappa = 1,\ (u_0, v_0) = (u_\epsilon^* + 0.01, 0.01)$
$u_0(x)$
$v_0(x)$
$\hat{u}(x)$
$\hat{v}(x)$
3.02
3.01
3
2.99
0.02
0.01
0
−0.01
0
0.2
0.4
0.6
0.8
1