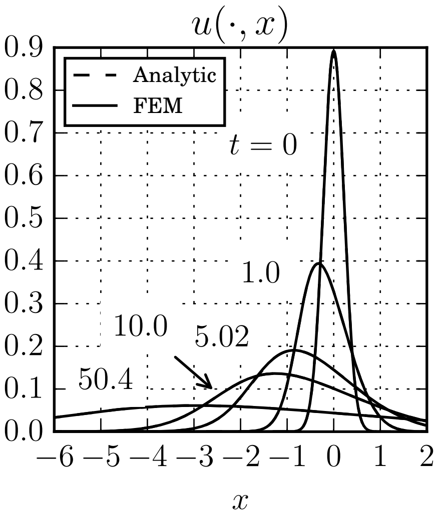

$u(\cdot, x)$
Analytic
FEM
$t = 0$
1.0
10.0
5.02
50.4
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
−6
−5
−4
−3
−2
−1
0
1
2
x