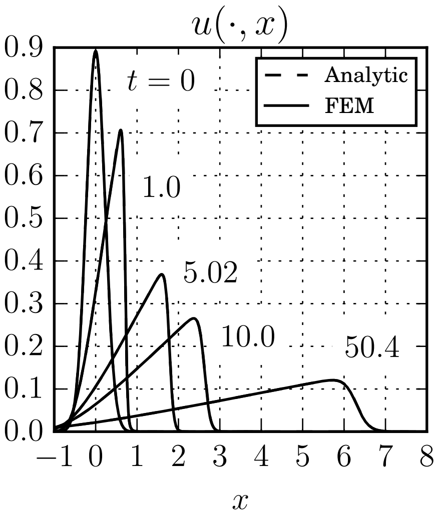
$u(\cdot, x)$
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
$t = 0$
1.0
5.02
10.0
50.4
Analytic
FEM
−1
0
1
2
3
4
5
6
7
8
x