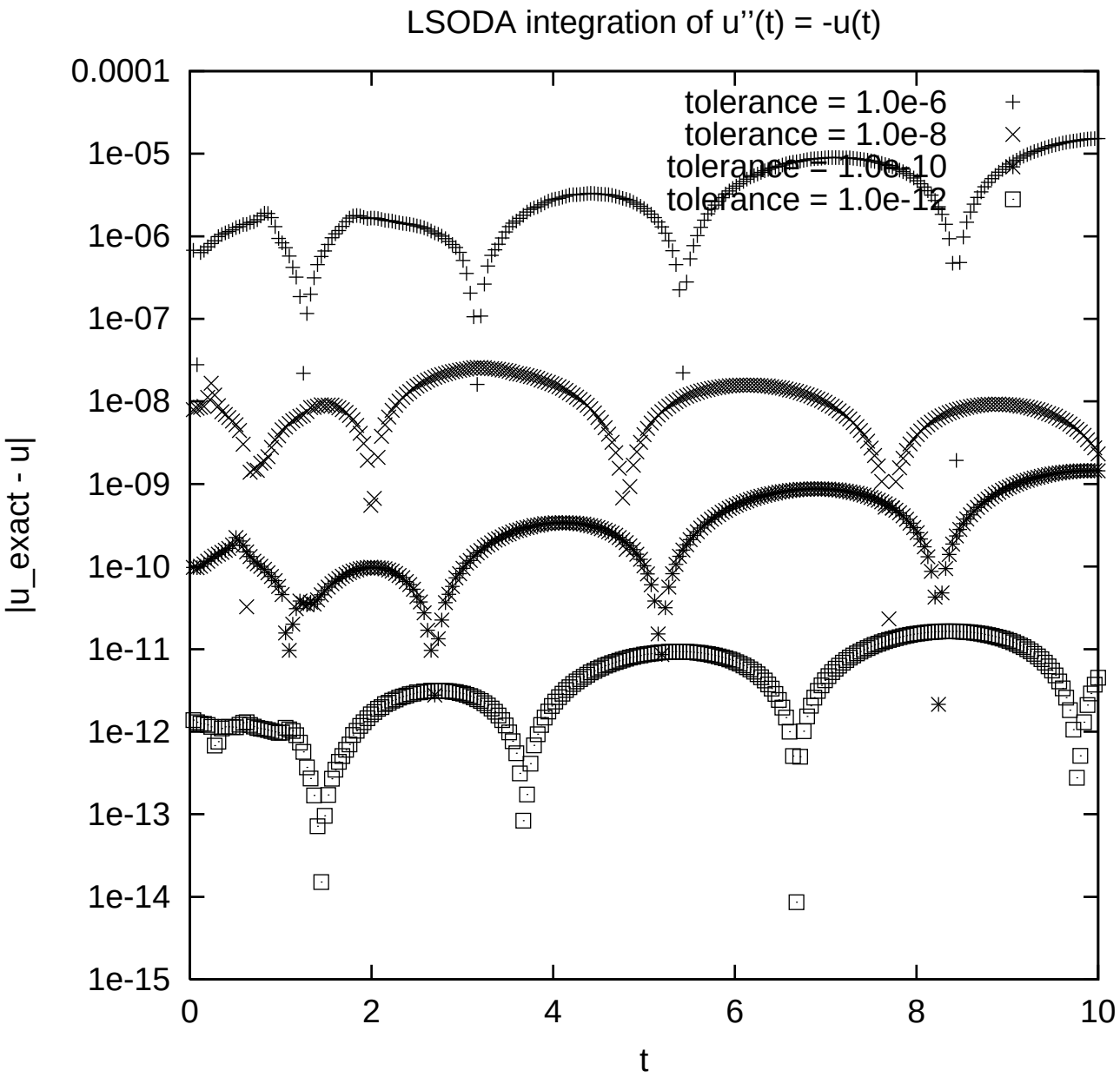
LSODA integration of u''(t) = -u(t)
tolerance = 1.0e-6
tolerance = 1.0e-8
tolerance = 1.0e-10
tolerance = 1.0e-12
0.0001
1e-05
1e-06
1e-07
1e-08
1e-09
1e-10
1e-11
1e-12
1e-13
1e-14
1e-15
|u_exact - u|
0
2
4
6
8
10
t