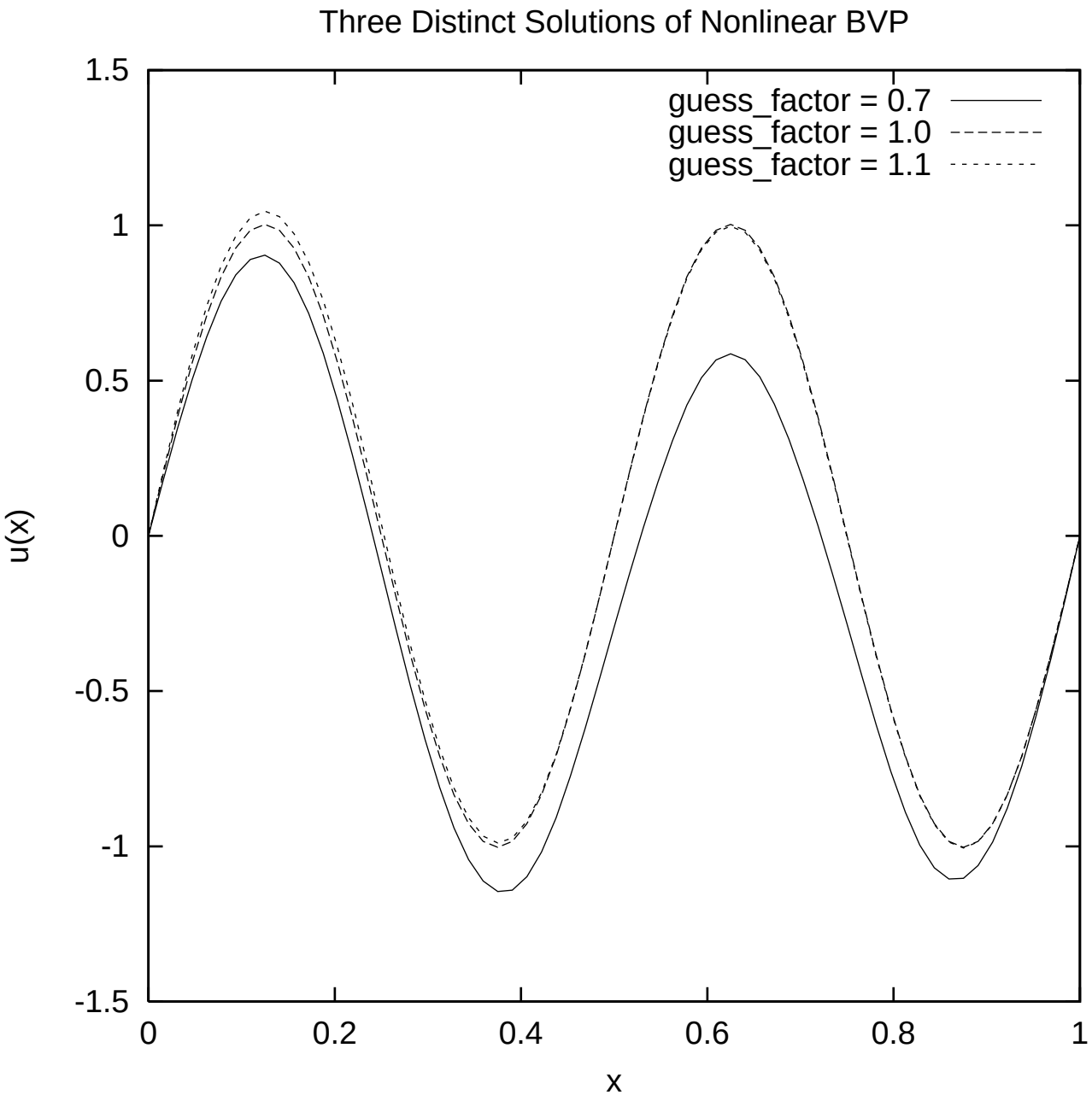
Three Distinct Solutions of Nonlinear BVP
guess_factor = 0.7
guess_factor = 1.0
guess_factor = 1.1
1.5
1
0.5
0
-0.5
-1
-1.5
u(x)
0
0.2
0.4
0.6
0.8
1
x