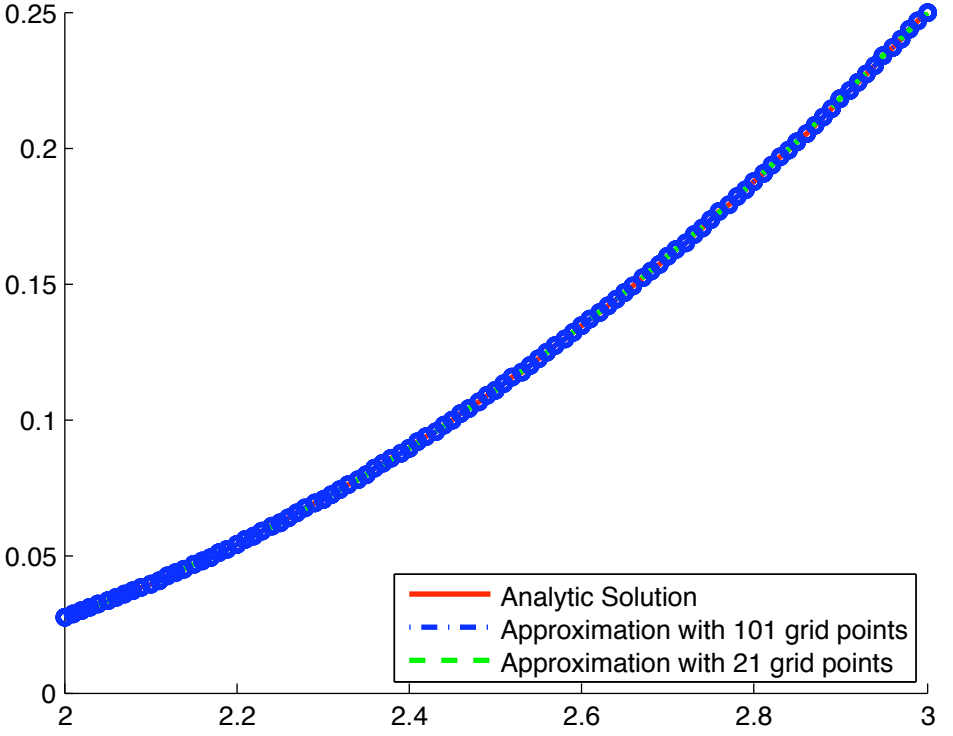
0.25
0.2
0.15
0.1
0.05
0
2
2.2
2.4
2.6
2.8
3
Analytic Solution
Approximation with 101 grid points
Approximation with 21 grid points