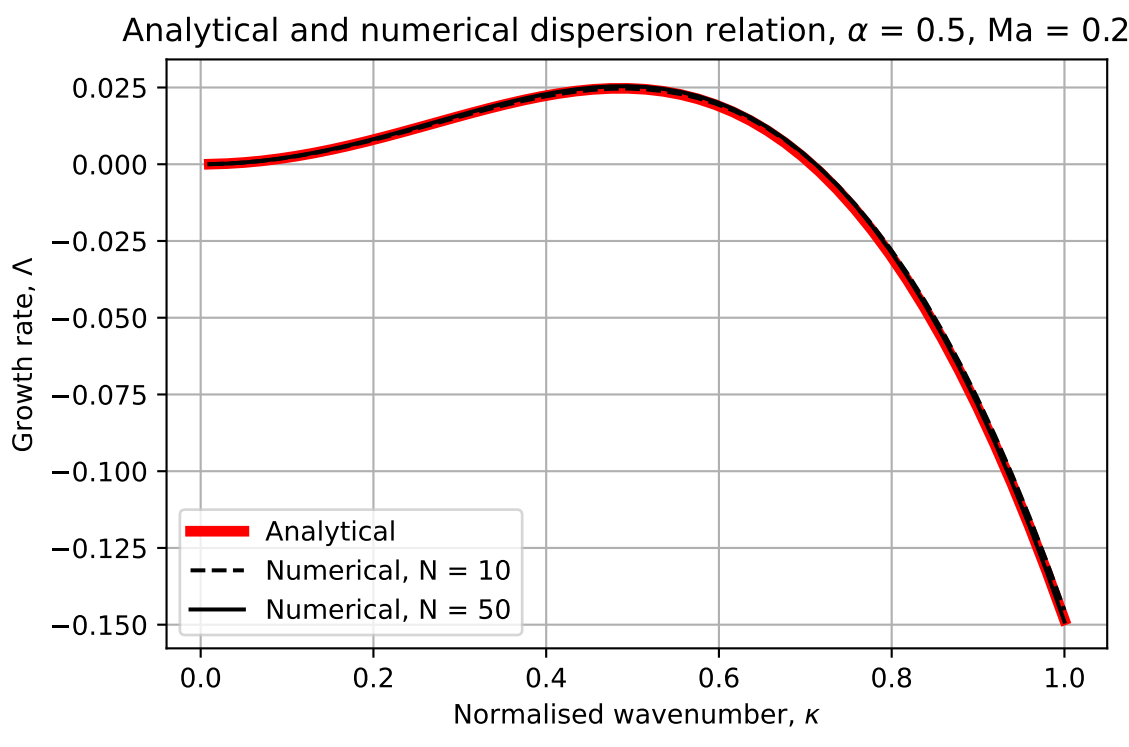
Analytical and numerical dispersion relation, α = 0.5, Ma = 0.25
0.025
0.000
−0.025
−0.050
−0.075
−0.100
−0.125
−0.150
Growth rate, Λ
0.0
0.2
0.4
0.6
0.8
1.0
Normalised wavenumber, κ
Analytical
Numerical, N = 10
Numerical, N = 50