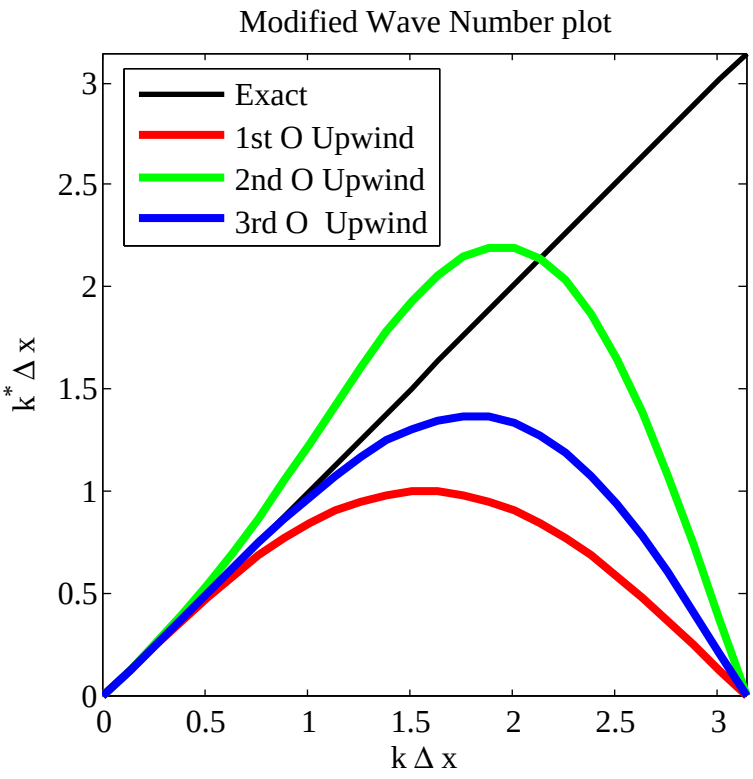
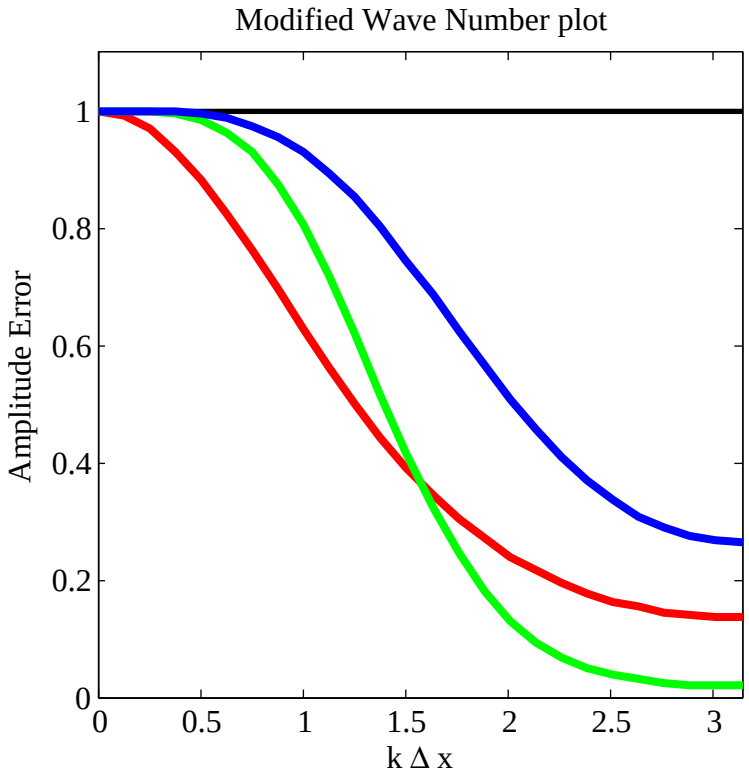

Modified Wave Number plot
Exact
1st O Upwind
2nd O Upwind
3rd O Upwind
k* Δ x
k Δ x
0
0.5
1
1.5
2
2.5
3


Modified Wave Number plot
Amplitude Error
k Δ x
0
0.2
0.4
0.6
0.8
1
0.5
1.5
2
2.5
3