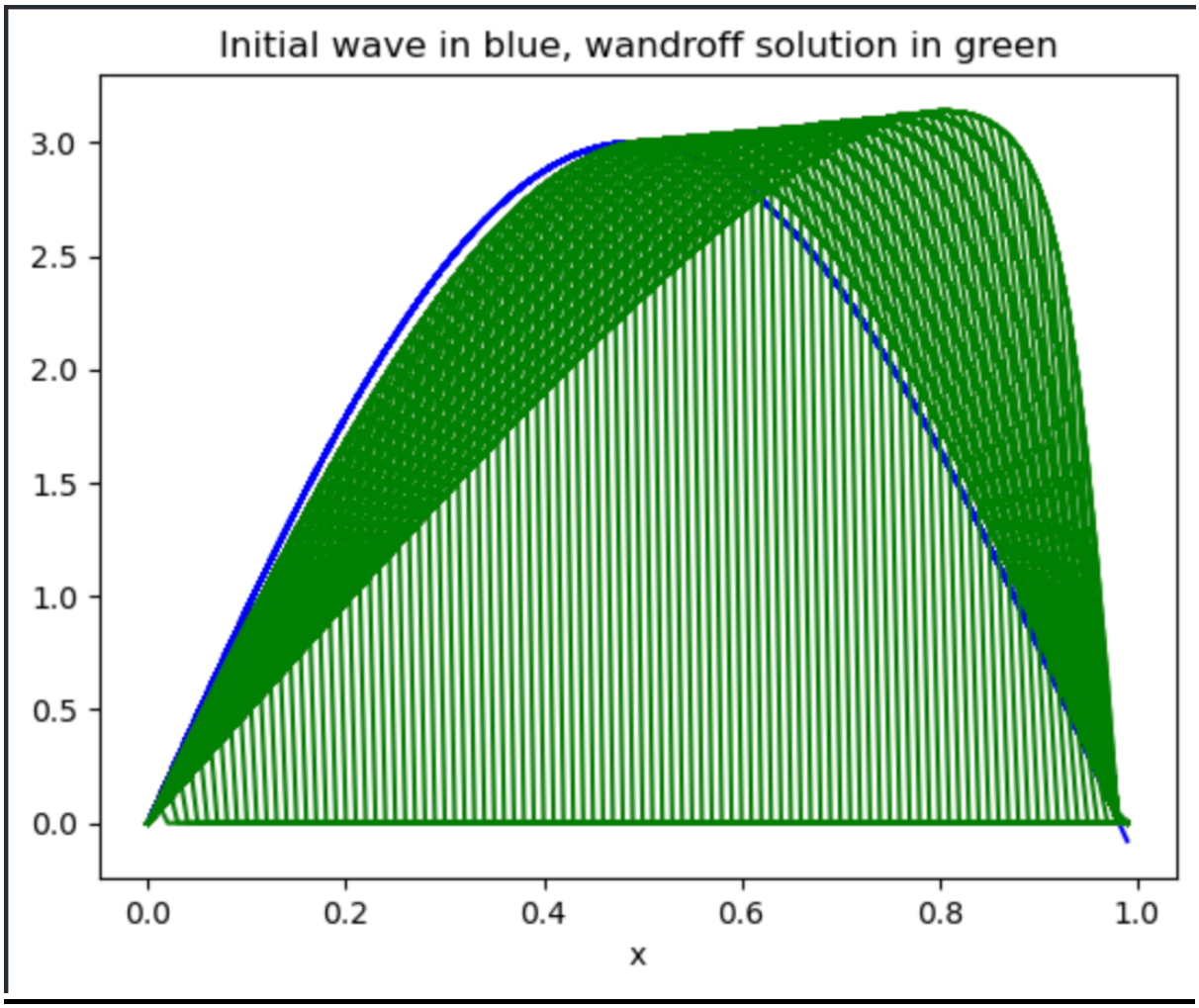
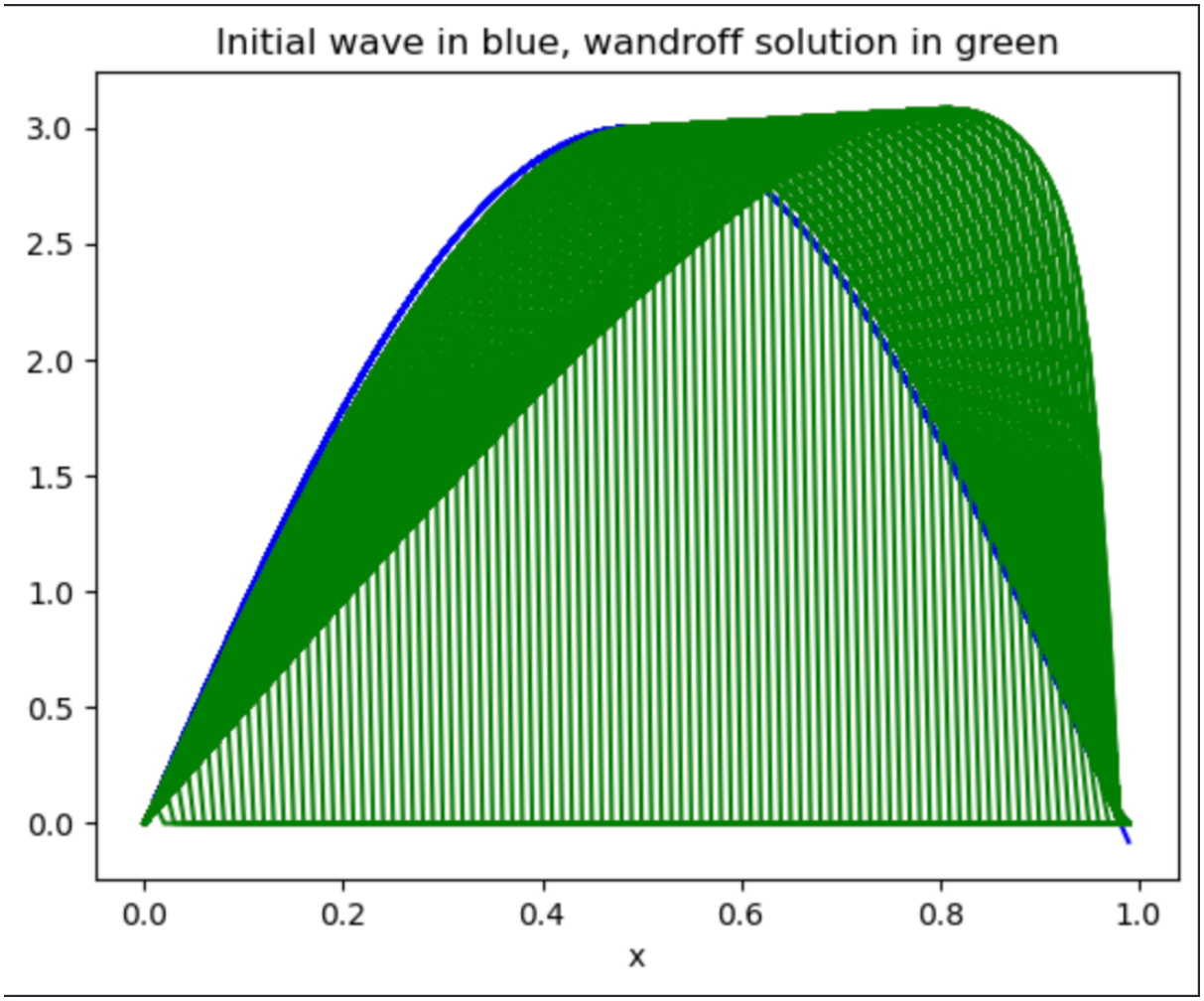
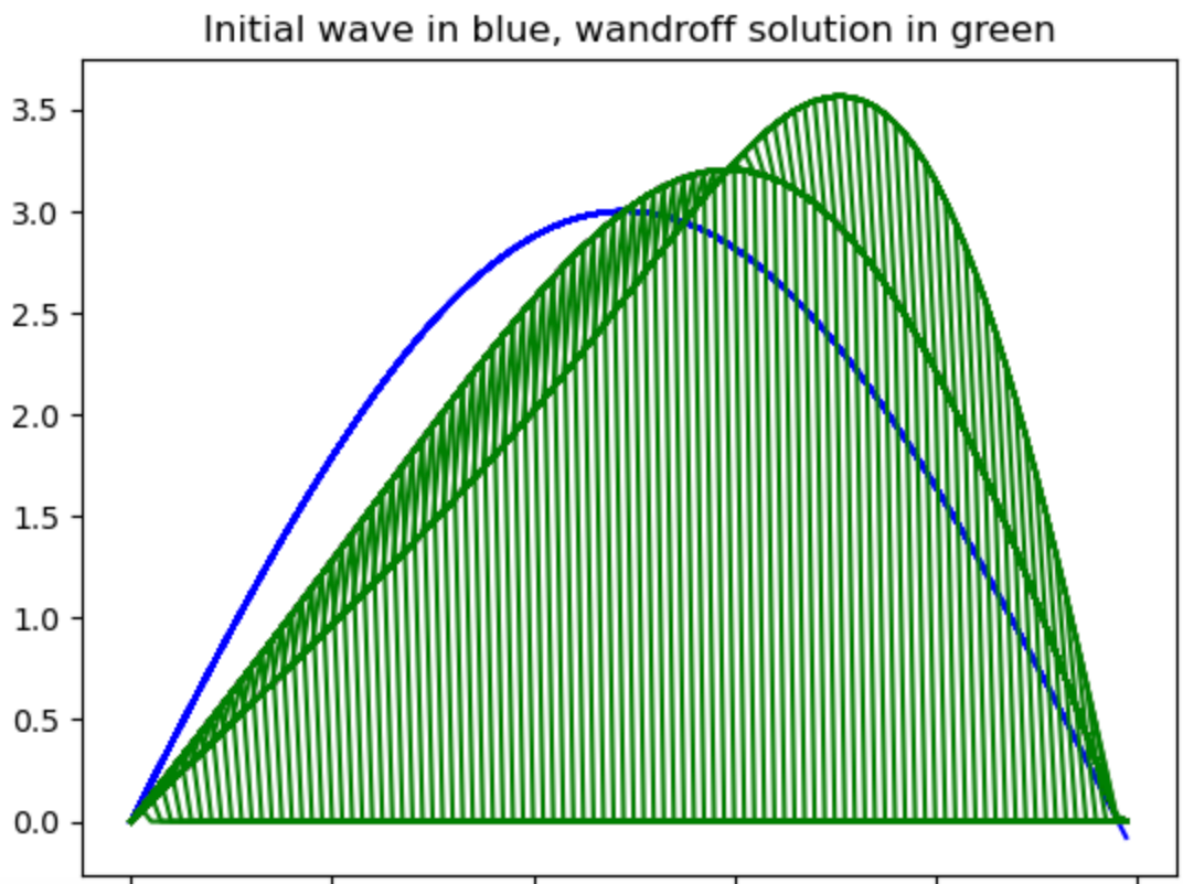
Computational Physics Project 5



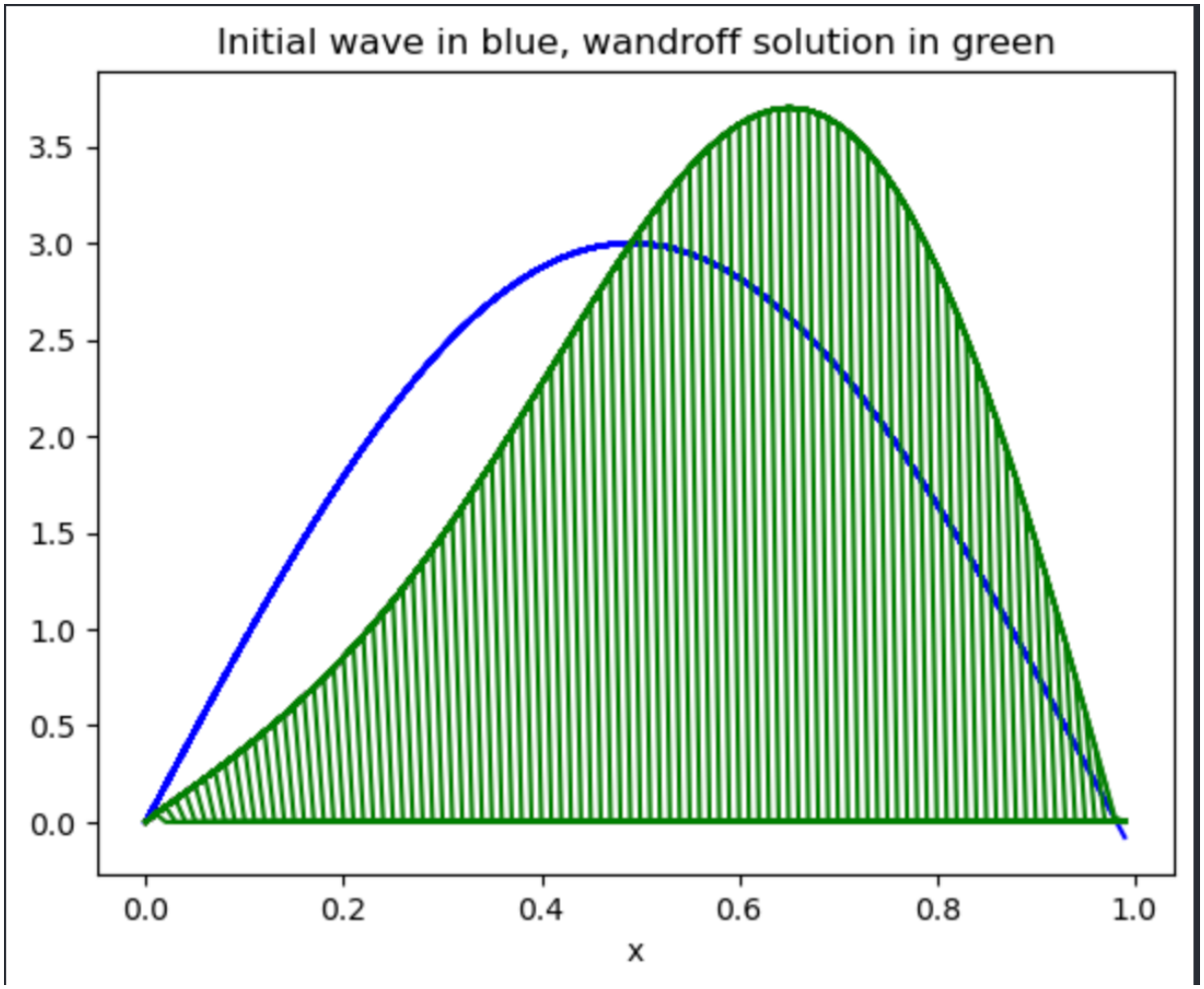
For beta = 0.8


Initial wave in blue, wandroff solution in green
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0.0
0.2
0.4
0.6
0.8
1.0
x

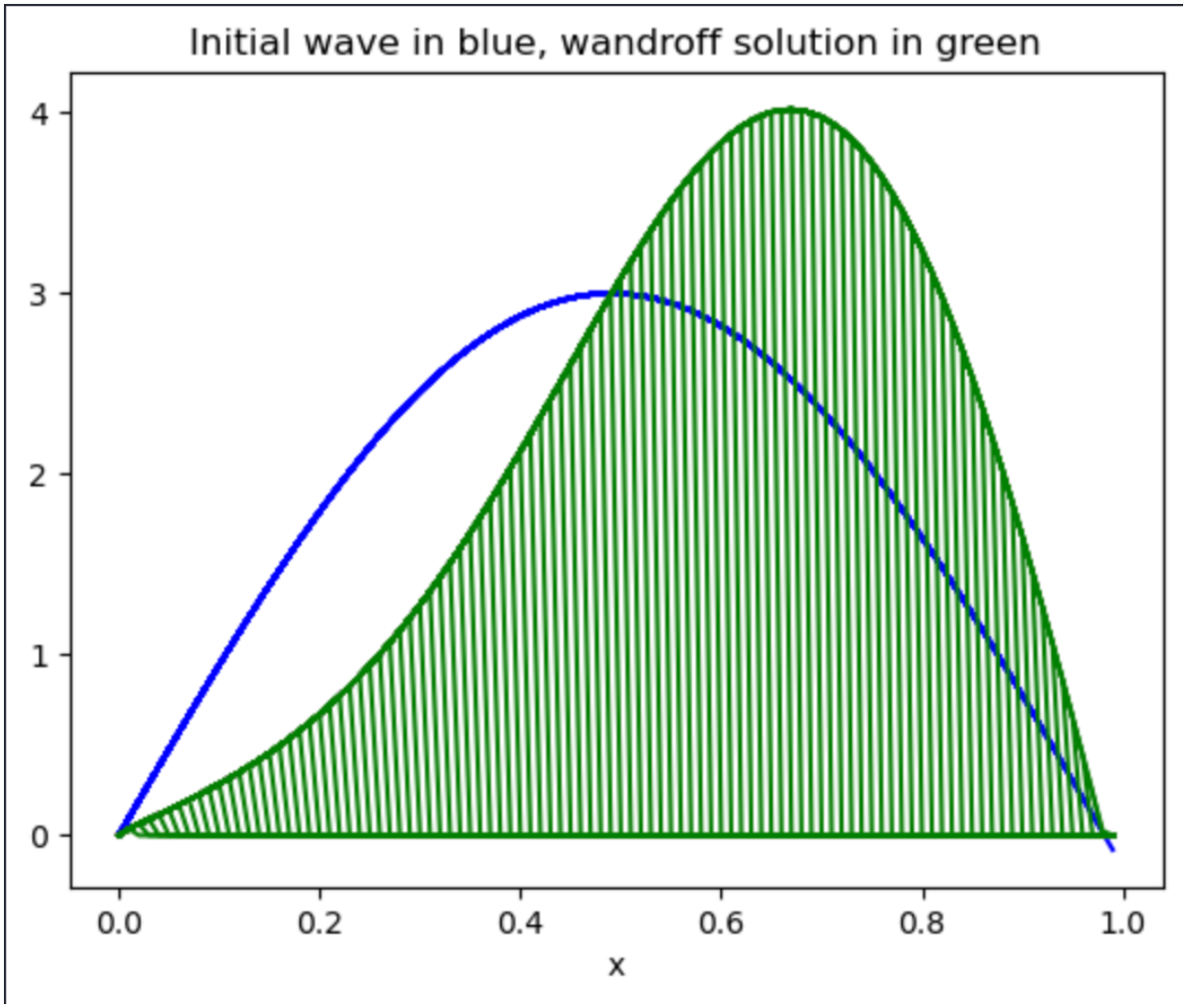
For beta = 0.5


Initial wave in blue, wandroff solution in green
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0

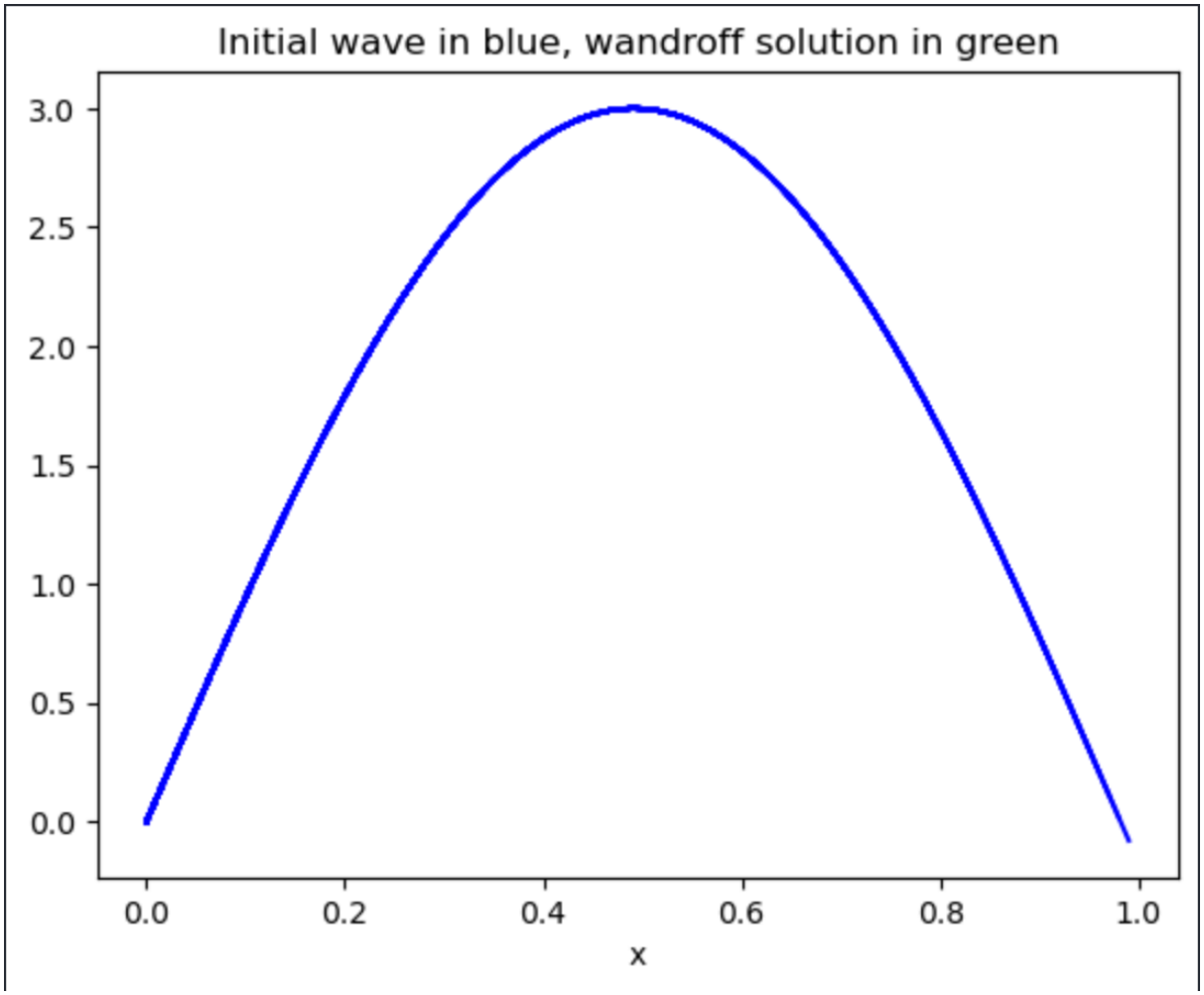
For beta = 4


Initial wave in blue, wandroff solution in green
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0.0
0.2
0.4
0.6
0.8
1.0
x

For beta = 8


Initial wave in blue, wandroff solution in green
4
3
2
1
0
0.0
0.2
0.4
0.6
0.8
1.0
x

For beta = 10


Initial wave in blue, wandroff solution in green
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0.0
0.2
0.4
0.6
0.8
1.0
x

For beta = 15