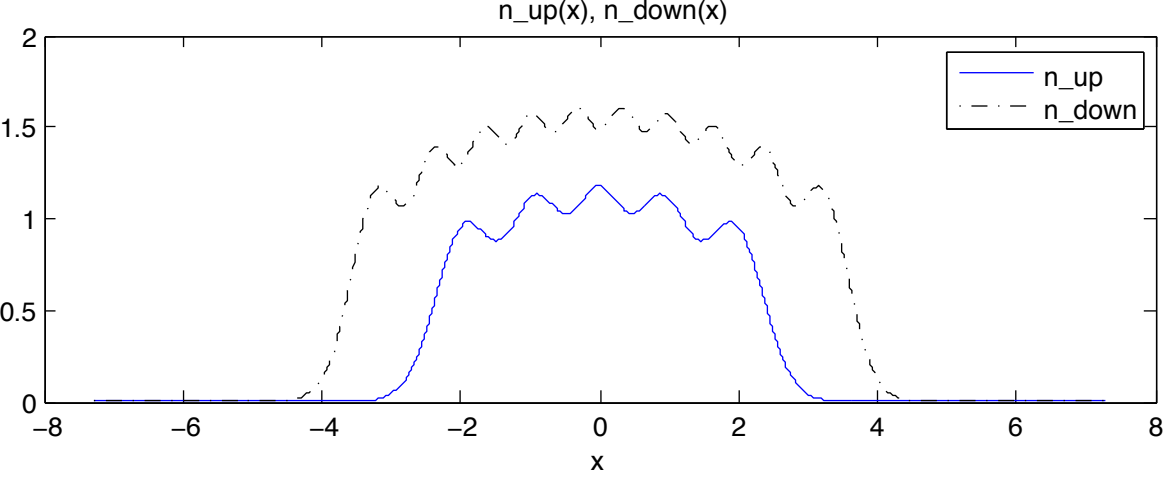
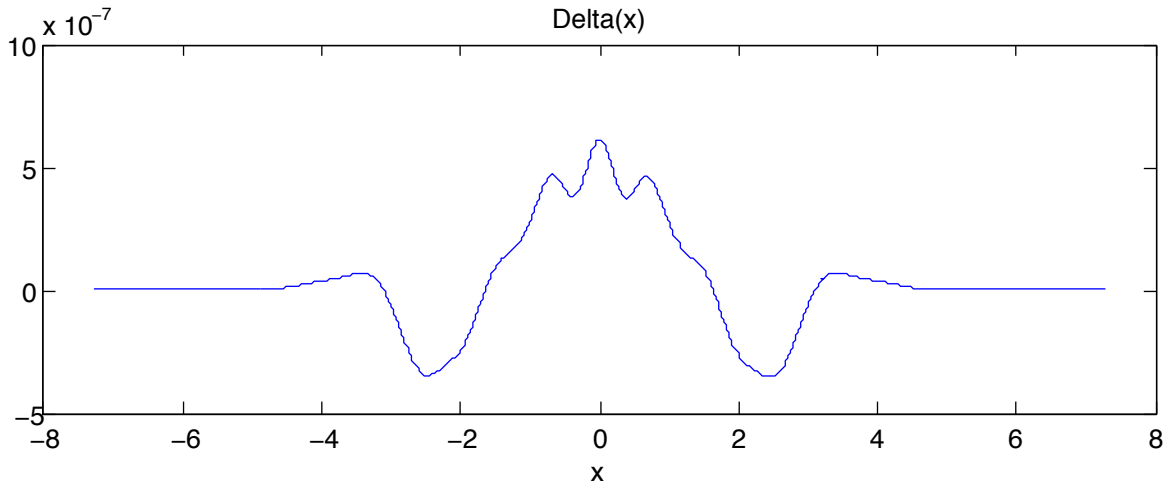

n_up(x), n_down(x)
n_up
n_down
2
1.5
1
0.5
0
−8
−6
−4
−2
0
2
4
6
8
x


x 10^−7
Delta(x)
10
5
0
−5
−8
−6
−4
−2
0
2
4
6
8
x