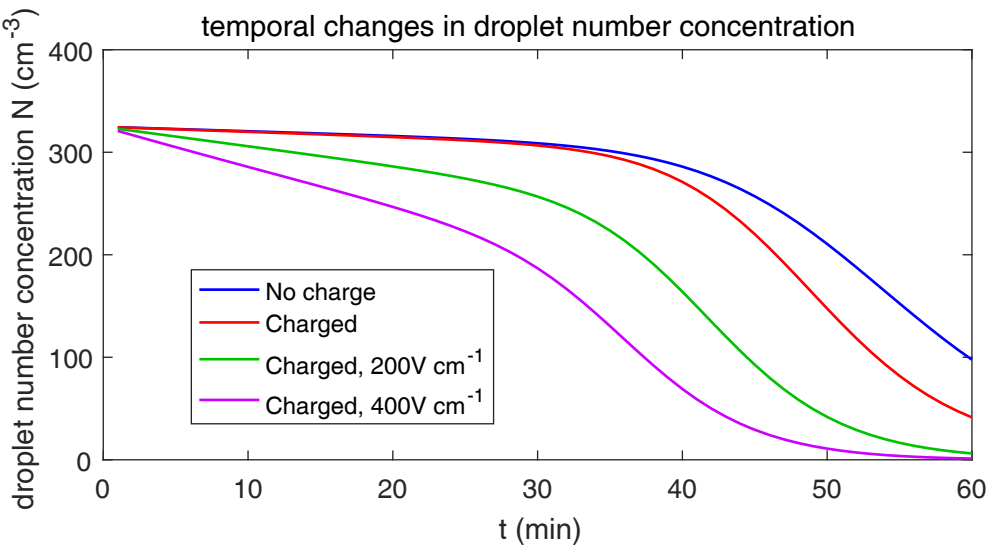
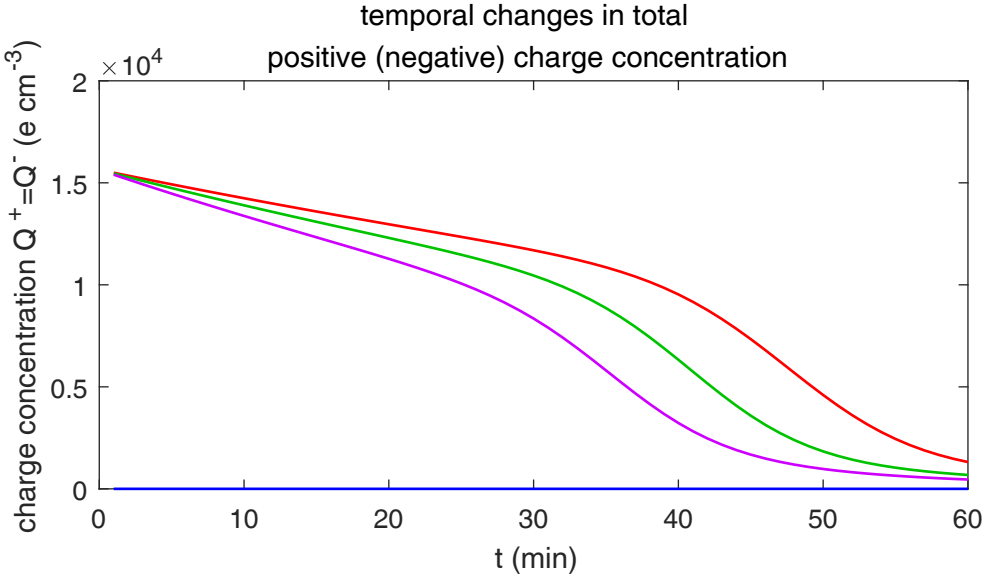

temporal changes in droplet number concentration
droplet number concentration N (cm^{-3})
400
300
200
100
0
0
10
20
30
40
50
60
t (min)
No charge
Charged
Charged, 200V cm^{-1}
Charged, 400V cm^{-1}


temporal changes in total
positive (negative) charge concentration
charge concentration Q$^+$=Q$^-$ (e cm^{-3})
$\times 10^4$
2
1.5
1
0.5
0
0
10
20
30
40
50
60
t (min)