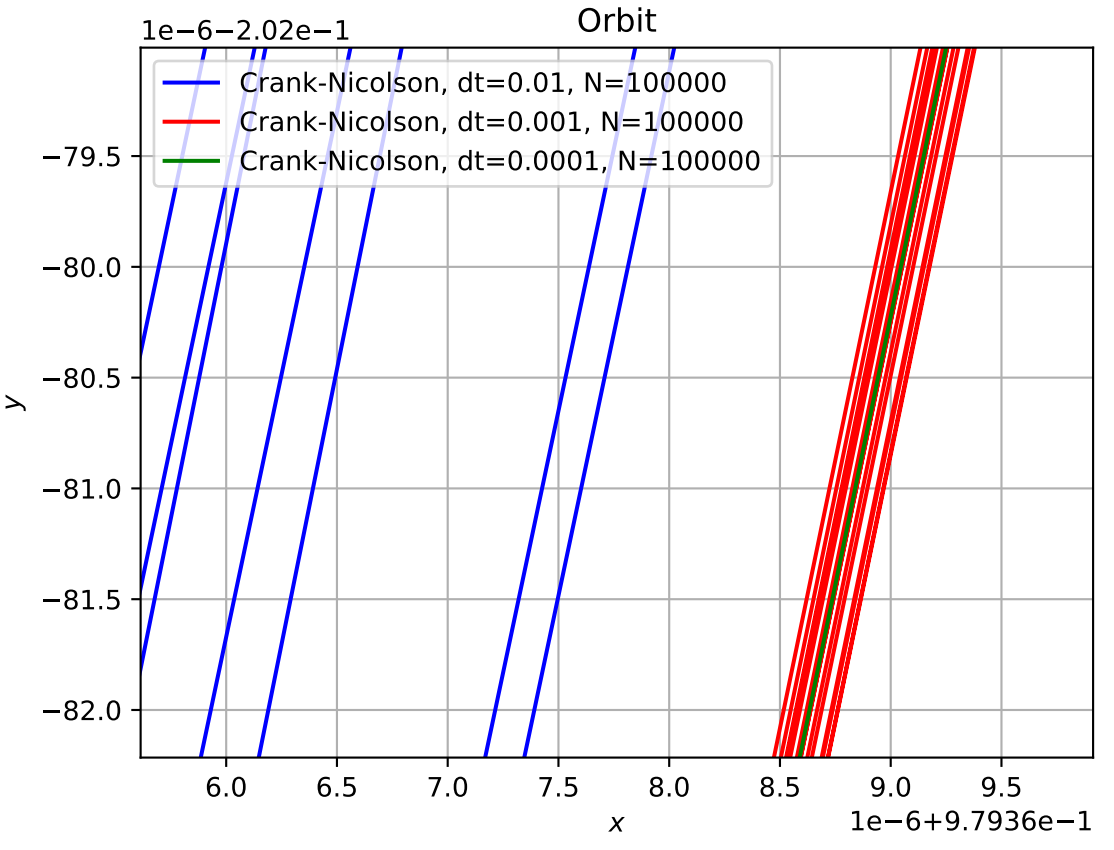
Orbit
1e−6−2.02e−1
Crank-Nicolson, dt=0.01, N=100000
Crank-Nicolson, dt=0.001, N=100000
Crank-Nicolson, dt=0.0001, N=100000
−79.5
−80.0
−80.5
−81.0
−81.5
−82.0
y
6.0
6.5
7.0
7.5
8.0
8.5
9.0
9.5
x
1e−6+9.7936e−1