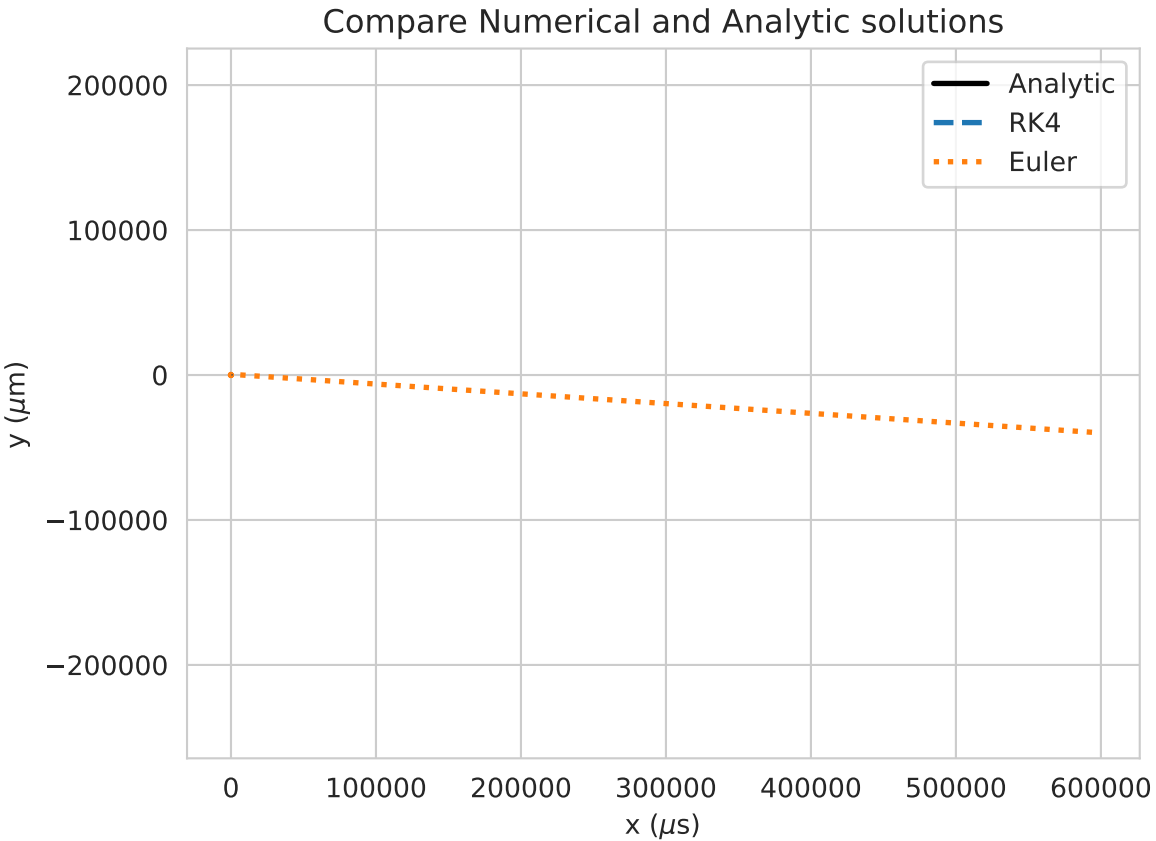
Compare Numerical and Analytic solutions
Analytic
RK4
Euler
200000
100000
0
−100000
−200000
y (μm)
0
100000
200000
300000
400000
500000
600000
x (μs)