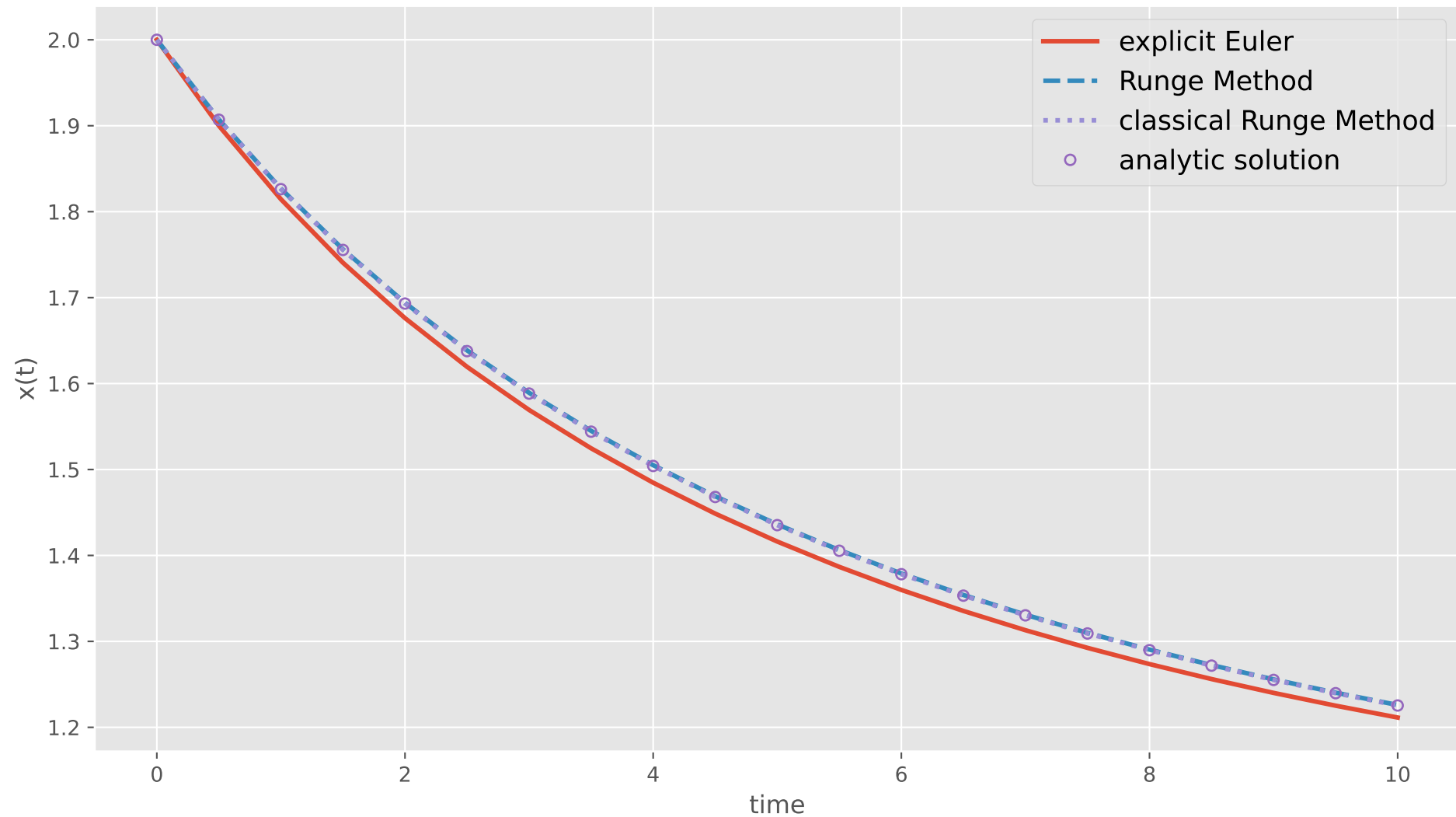
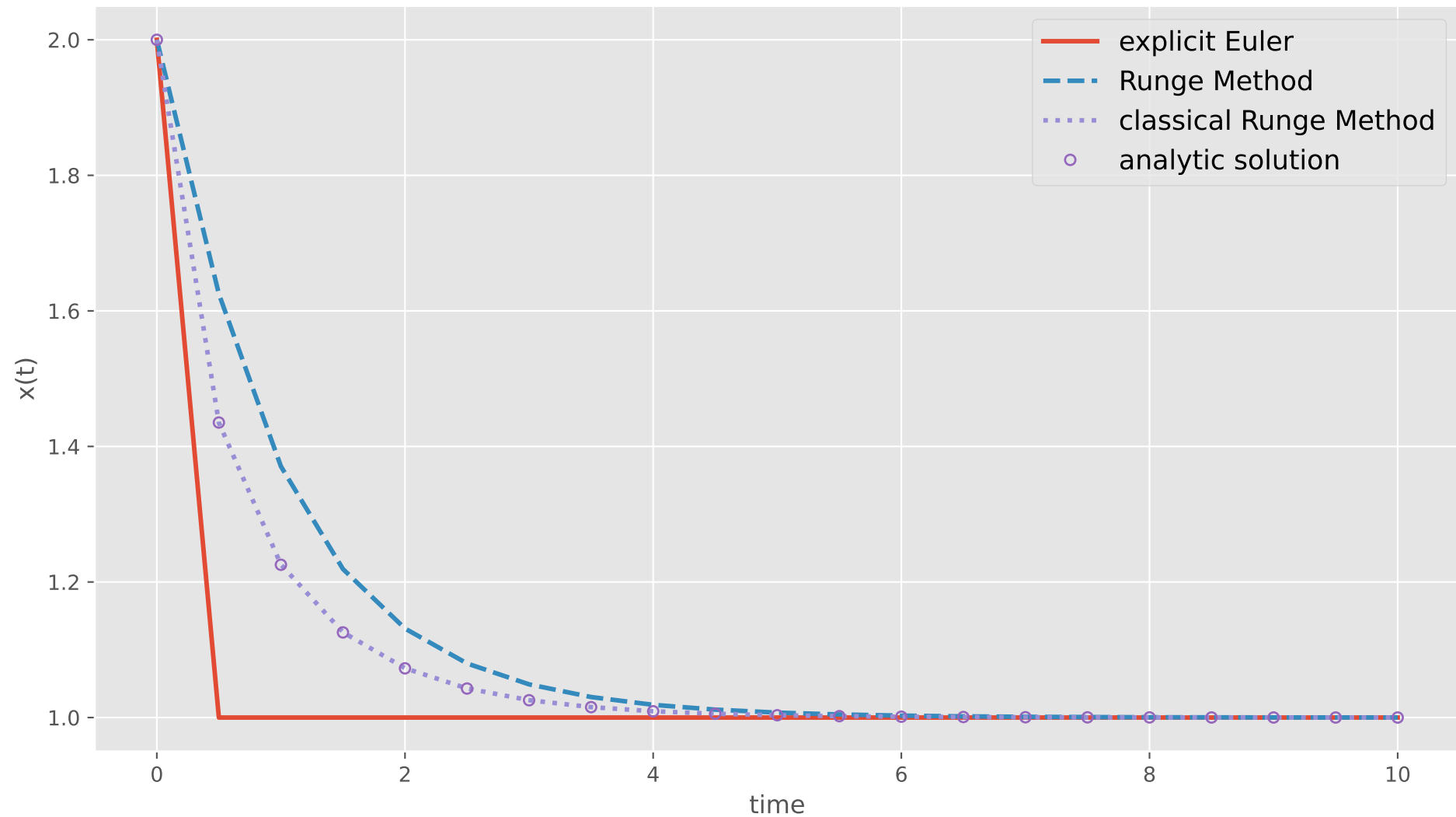


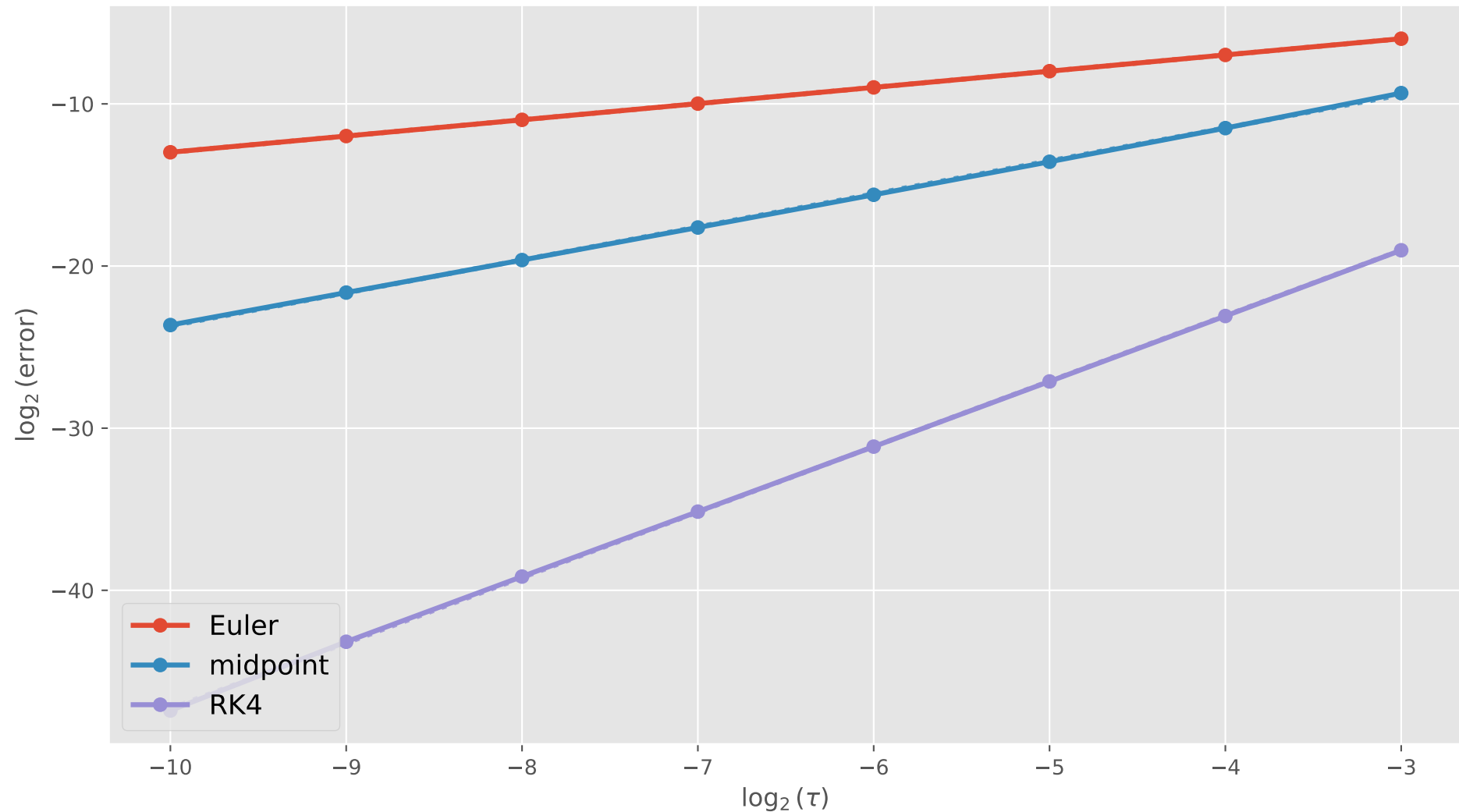
Approximation of the solution for different RK methods



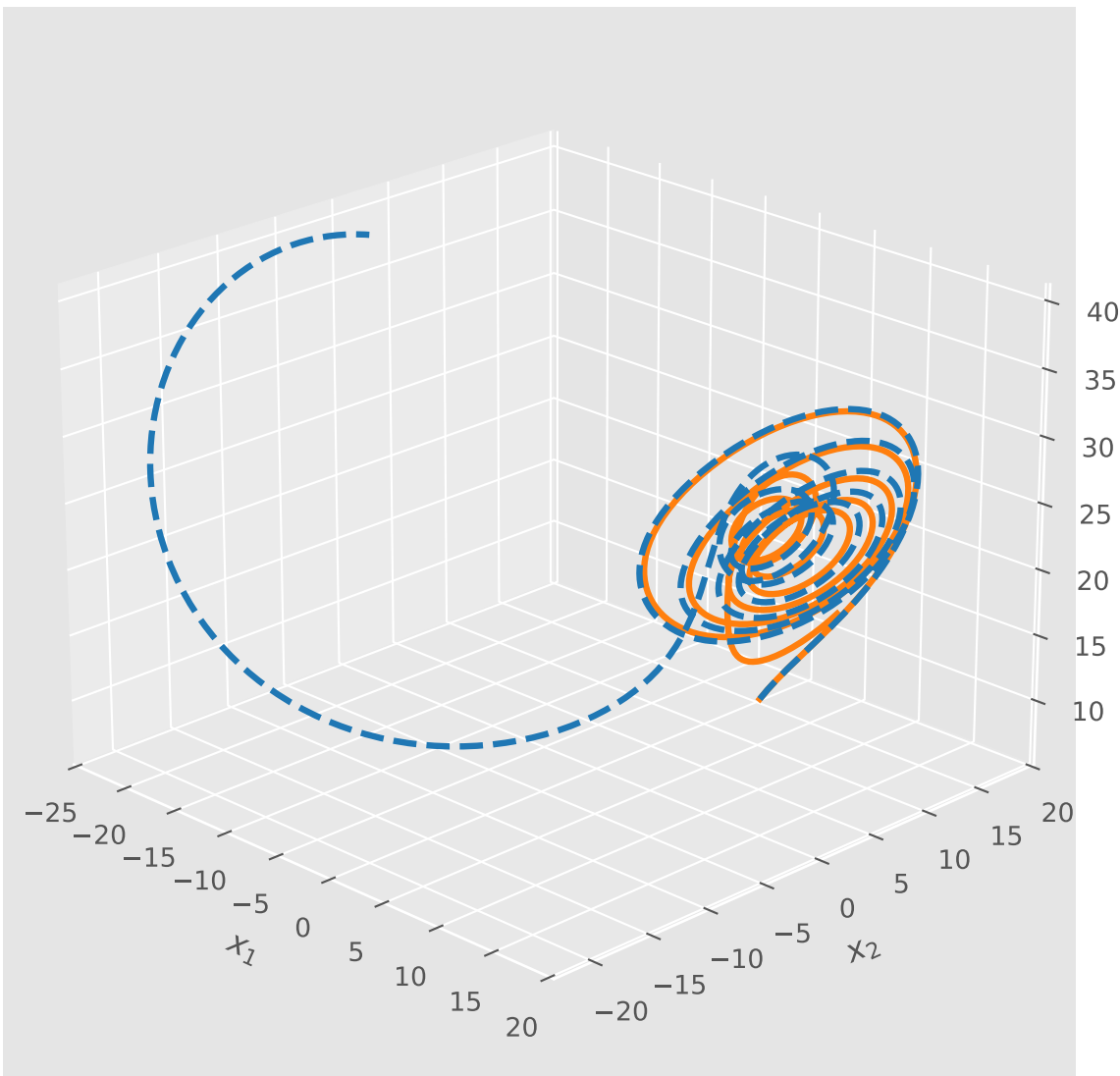
Approximation of the solution for different RK methods



$\log_2, \log_2$  plot of the error for the three different RK methods



# Forced Lorenz trajectories



midpoint RK      explicit Euler