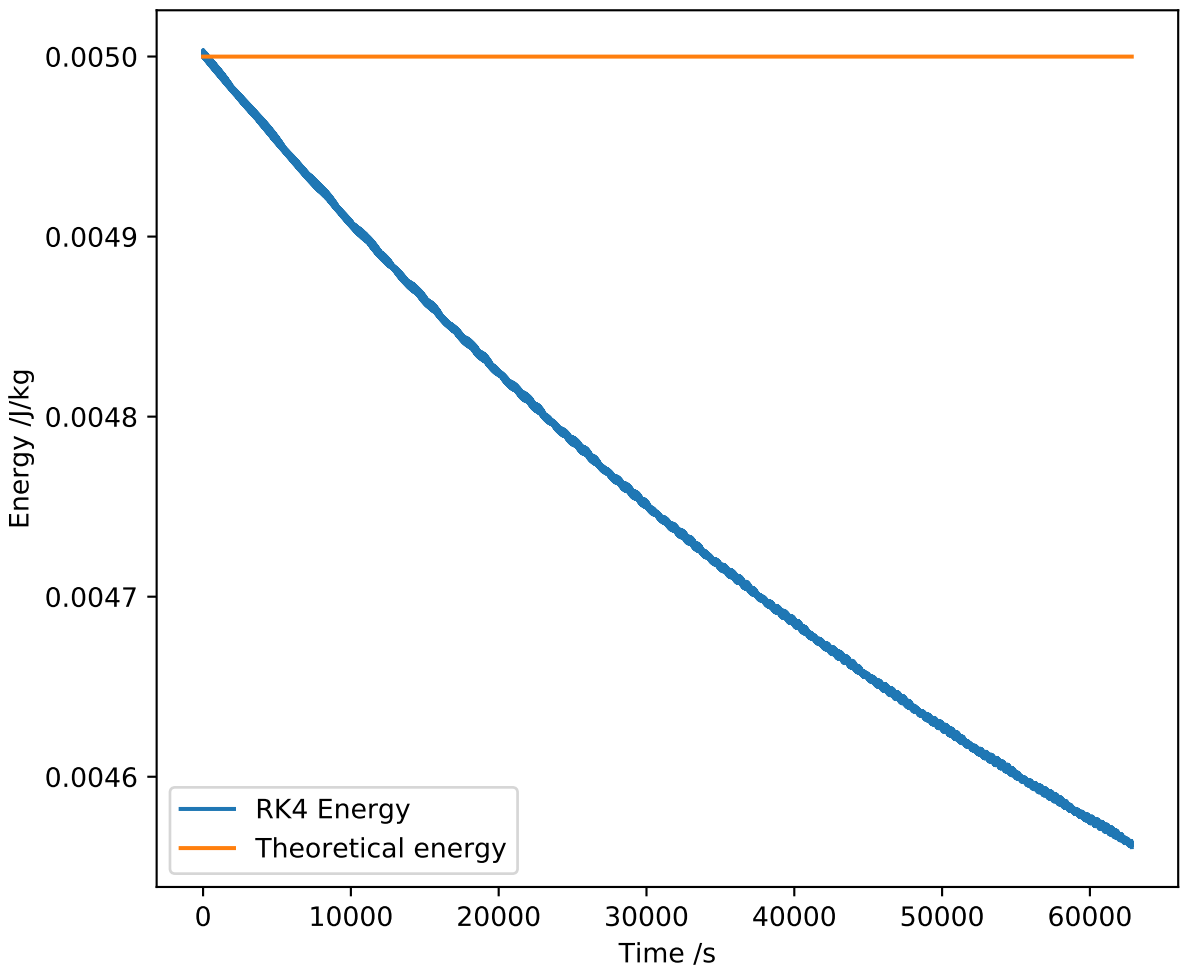


Plot of energy against time for theoretical and RK4 solutions for 10,000 oscillations



Plot of percentage deviation of RK4 energy from theoretical energy for 10,000 oscillations

