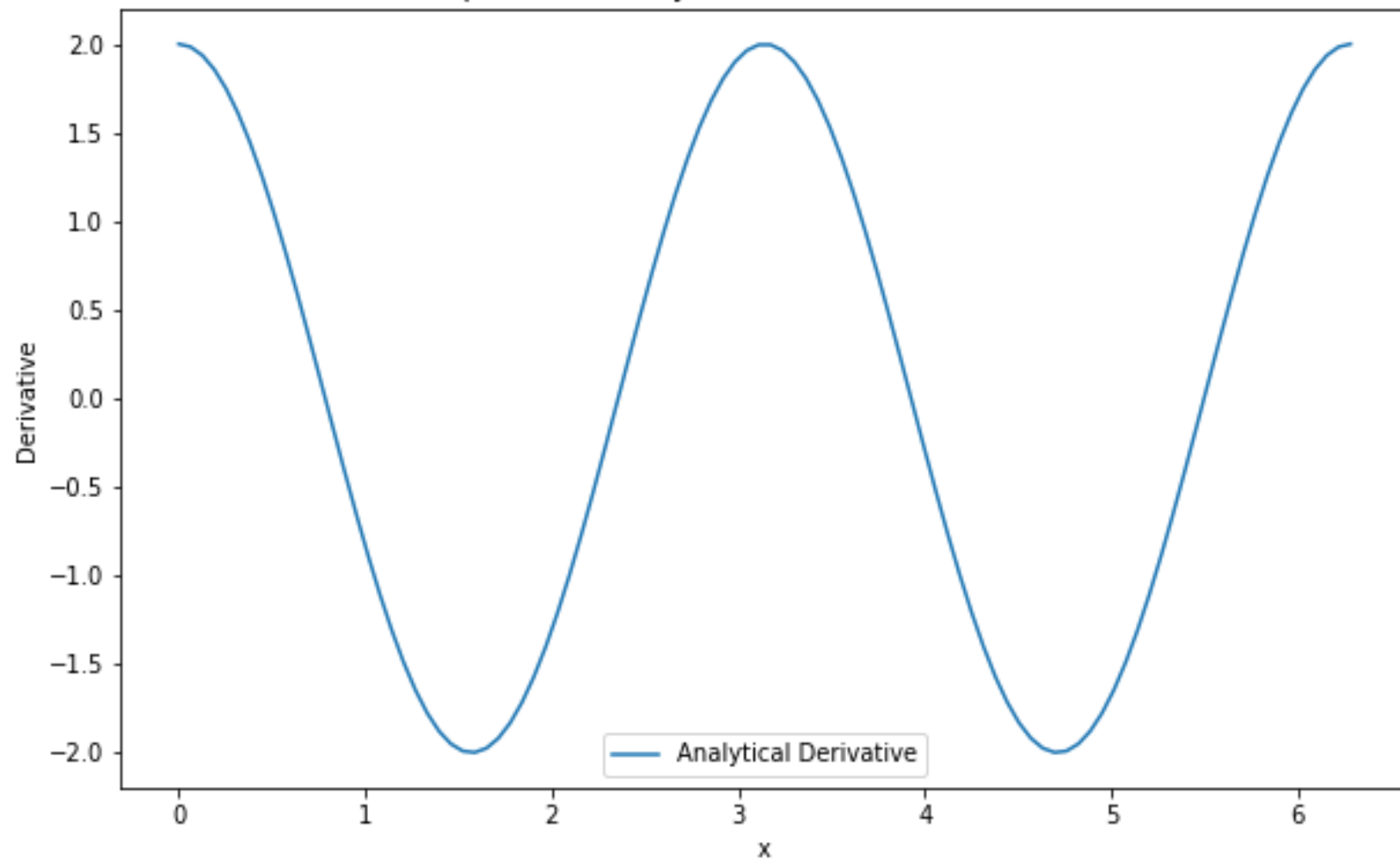
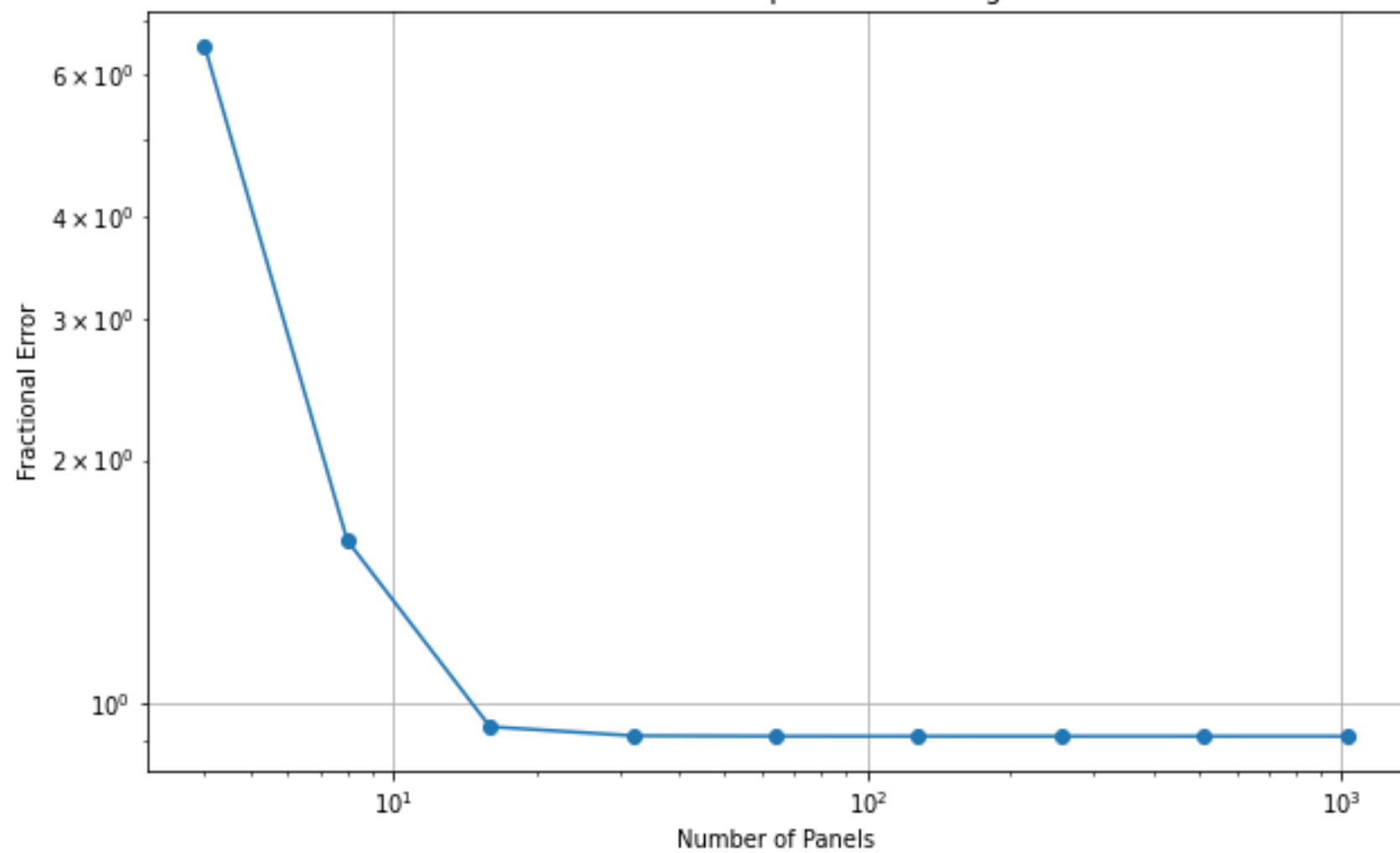


37373

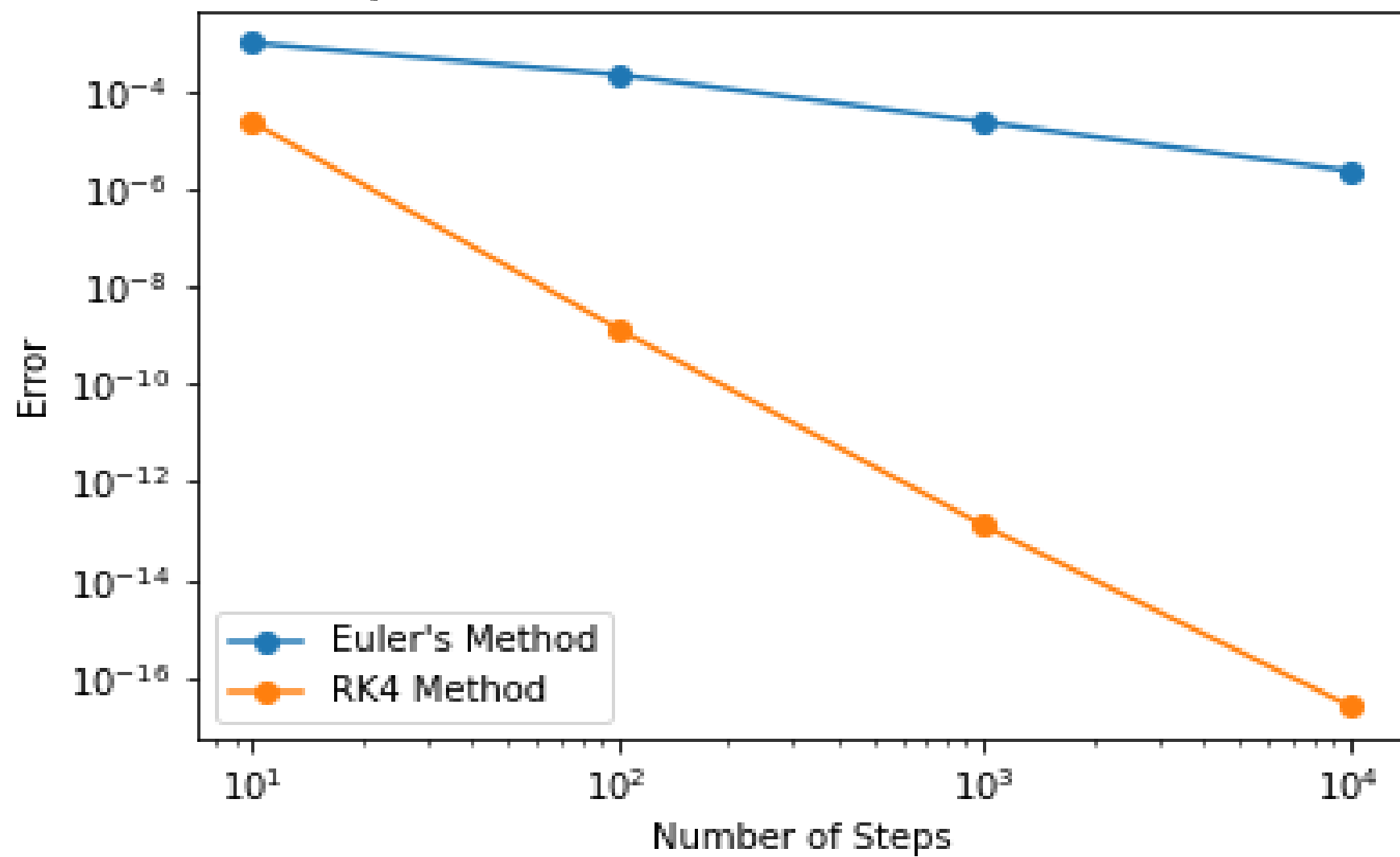
Comparison of Analytical and Numerical Derivatives



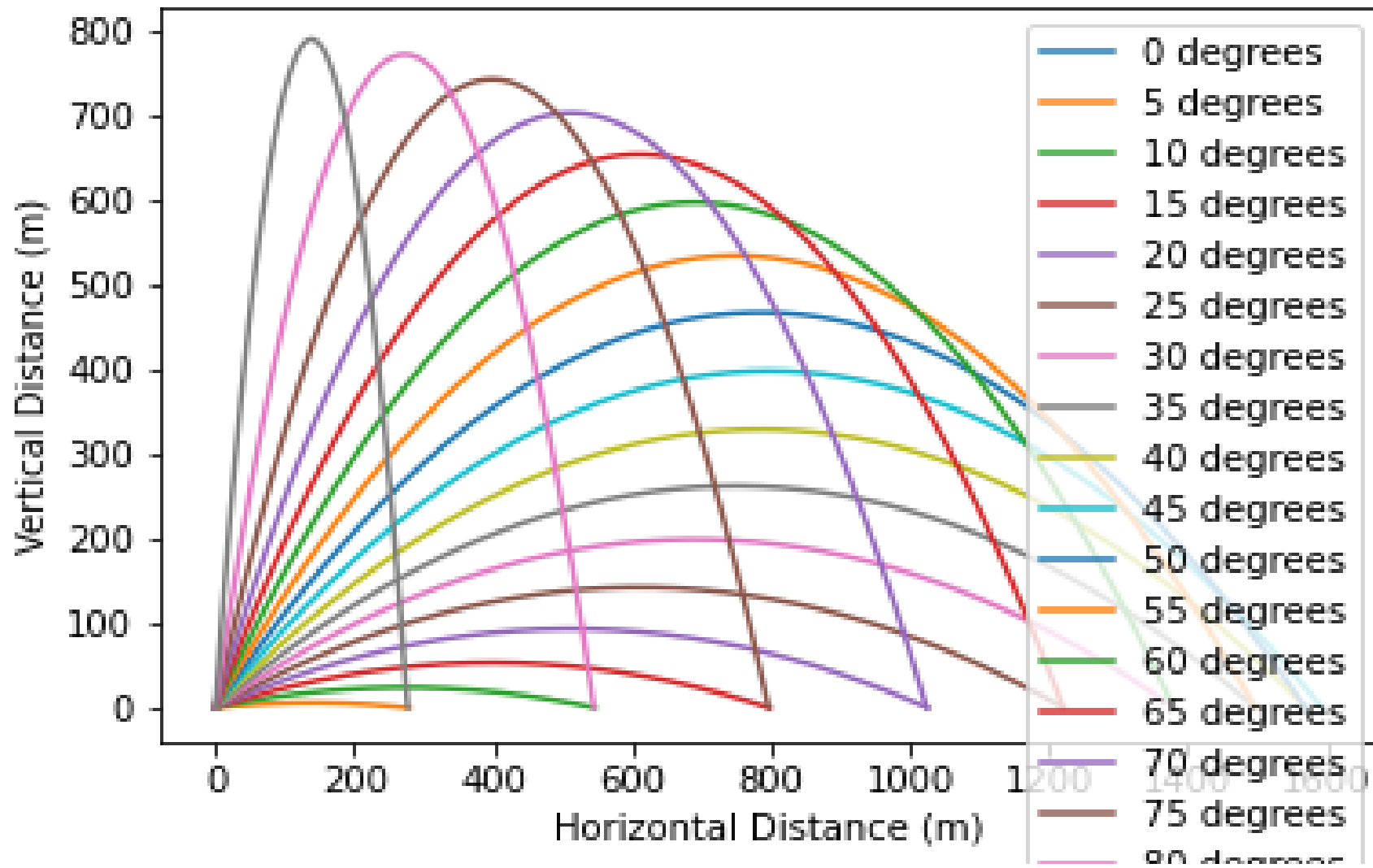
Fractional Error in Simpson's Rule Integration



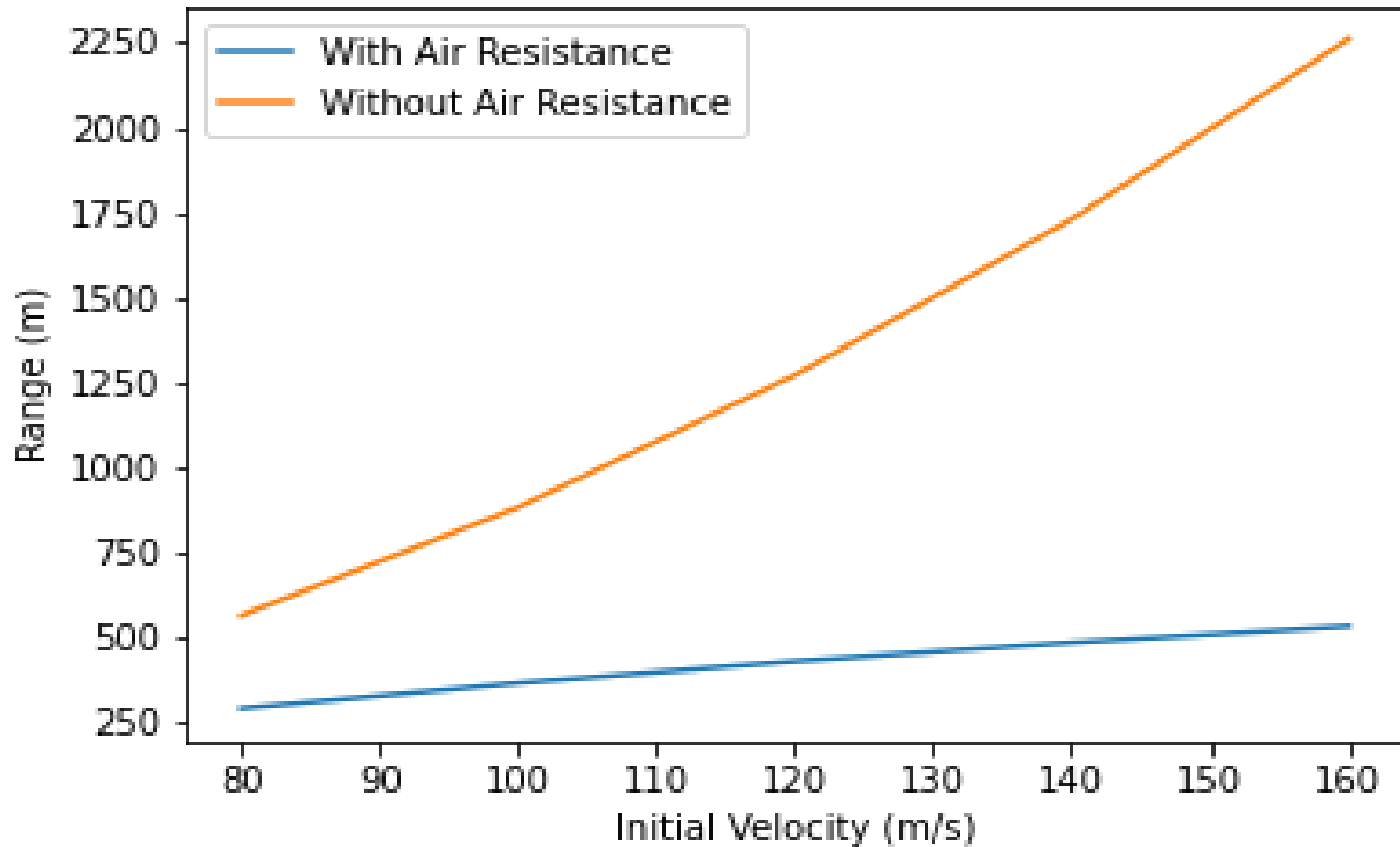
Comparison of Errors in Euler's and RK4 Methods

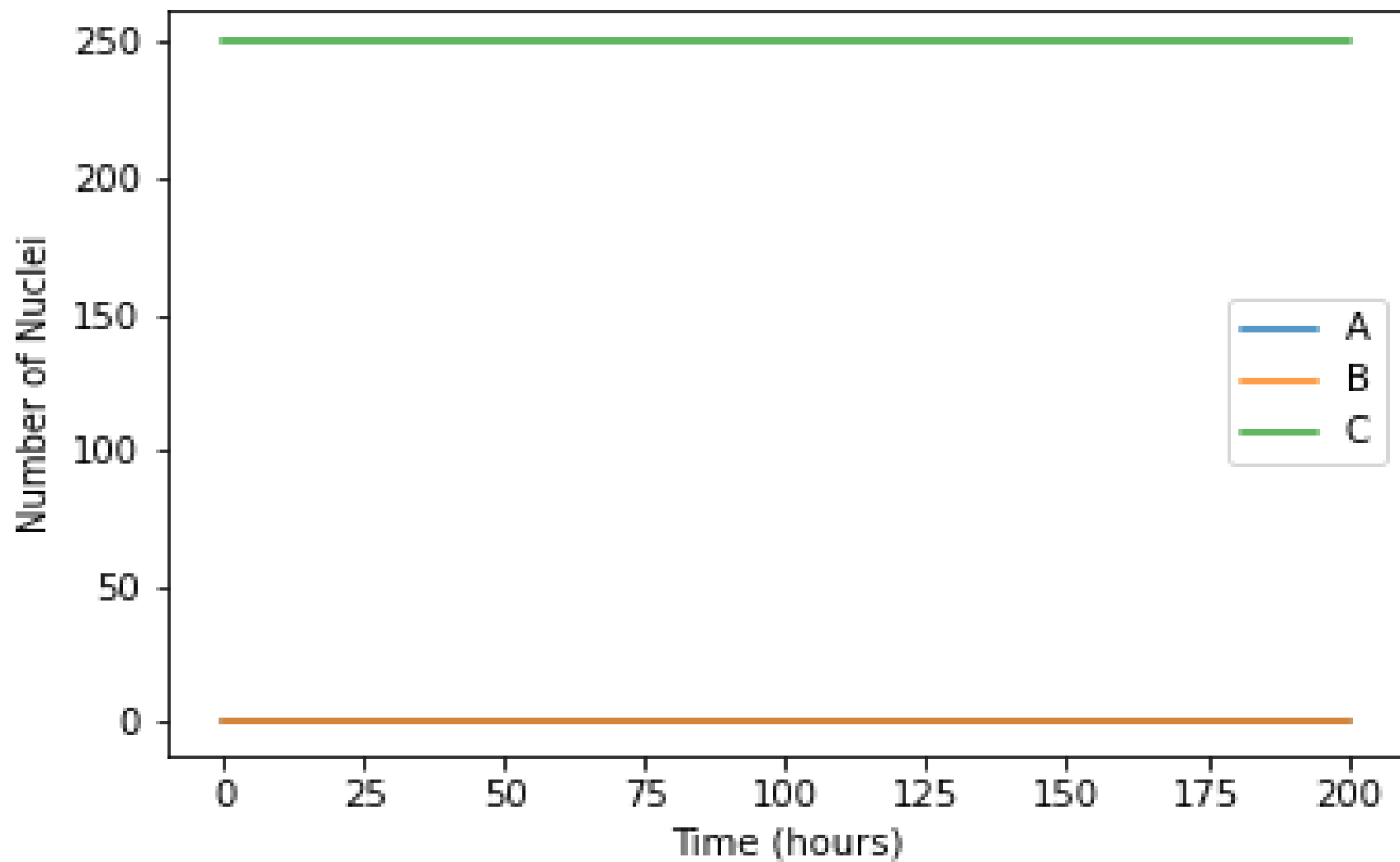


Projectile Motion Trajectories

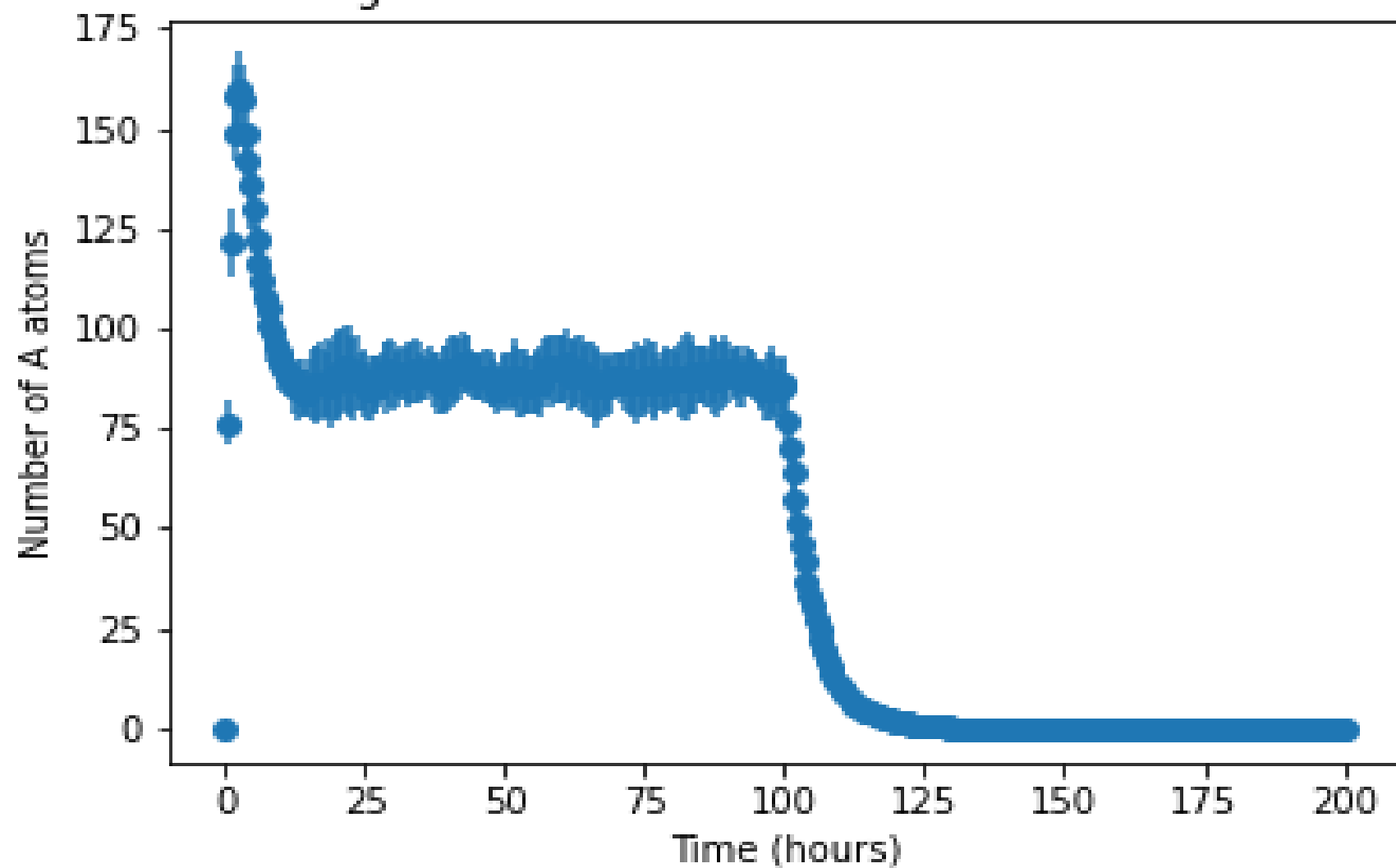


Range of Projectile for Different Initial Velocities



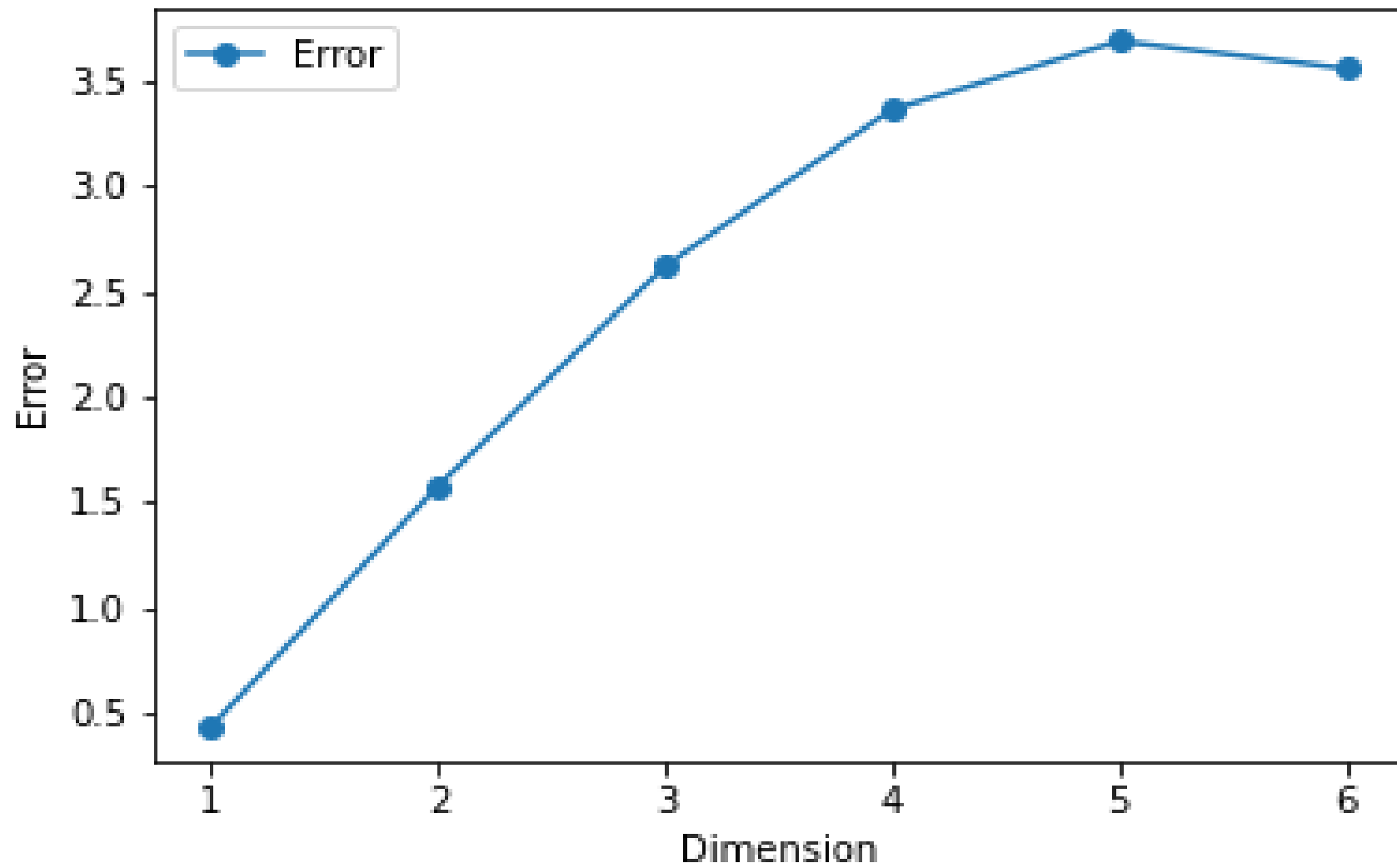


Average Number of A Atoms as a Function of Time

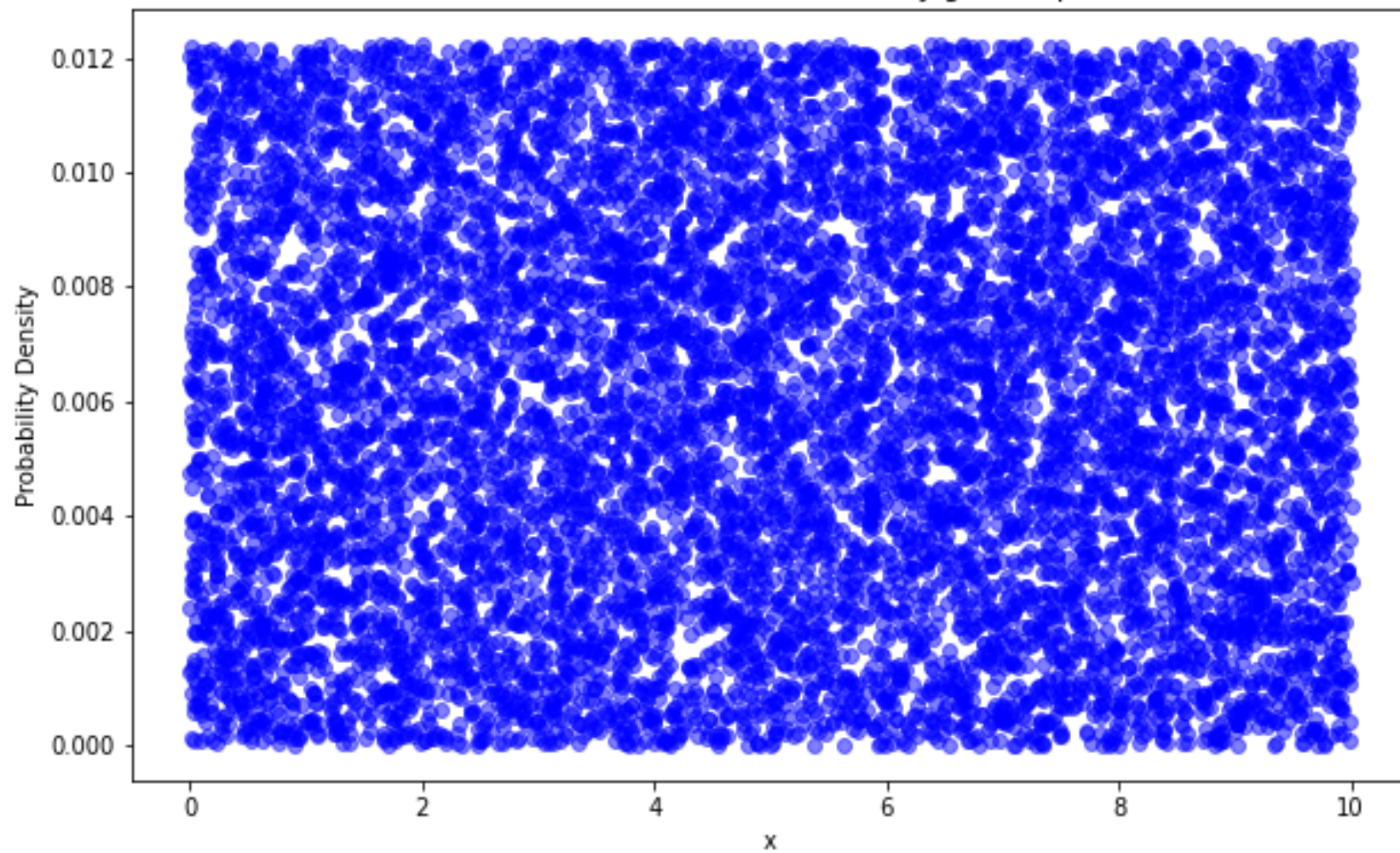




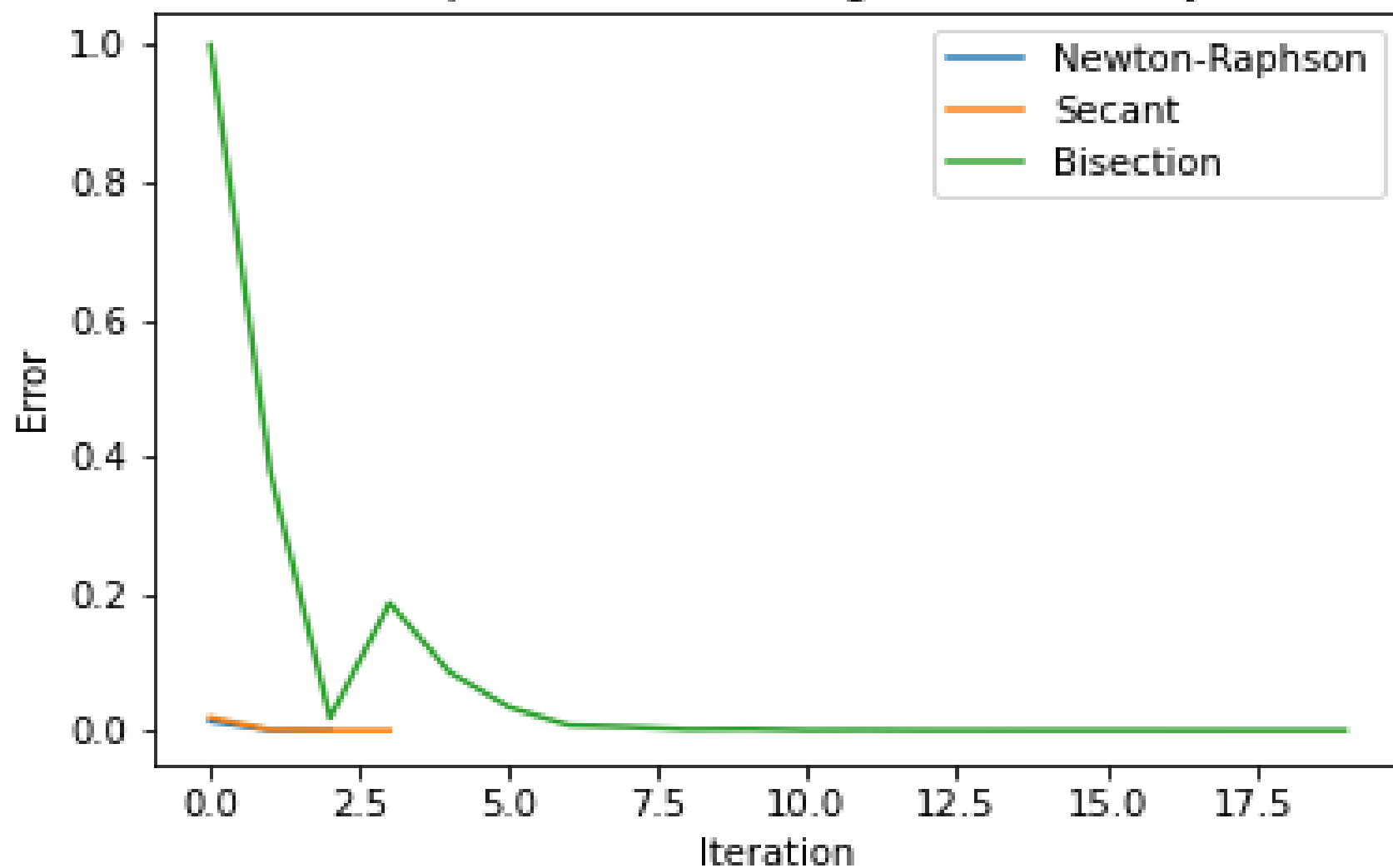
Monte Carlo Integration Error Scaling



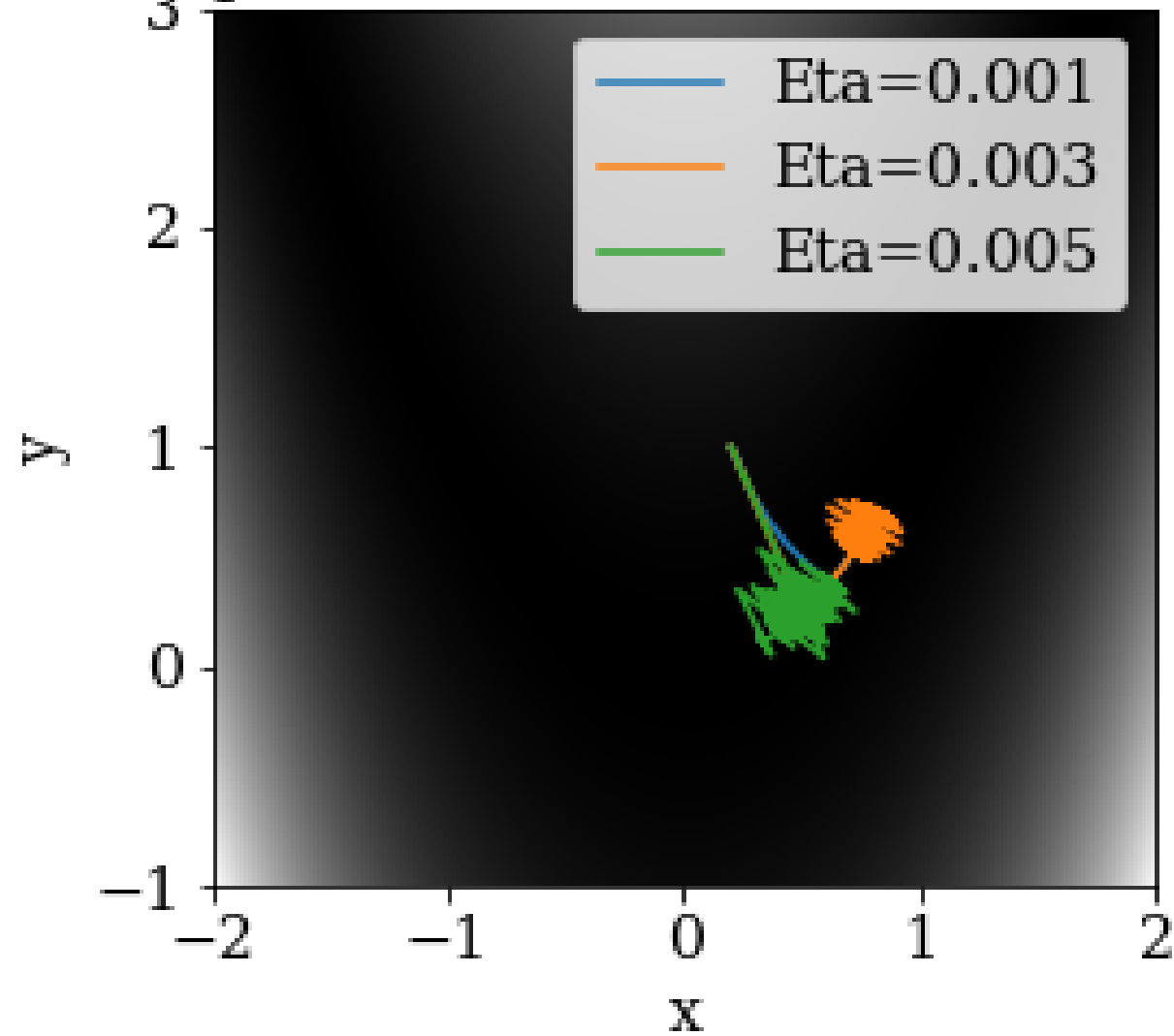
Distribution of Values Generated by genSample



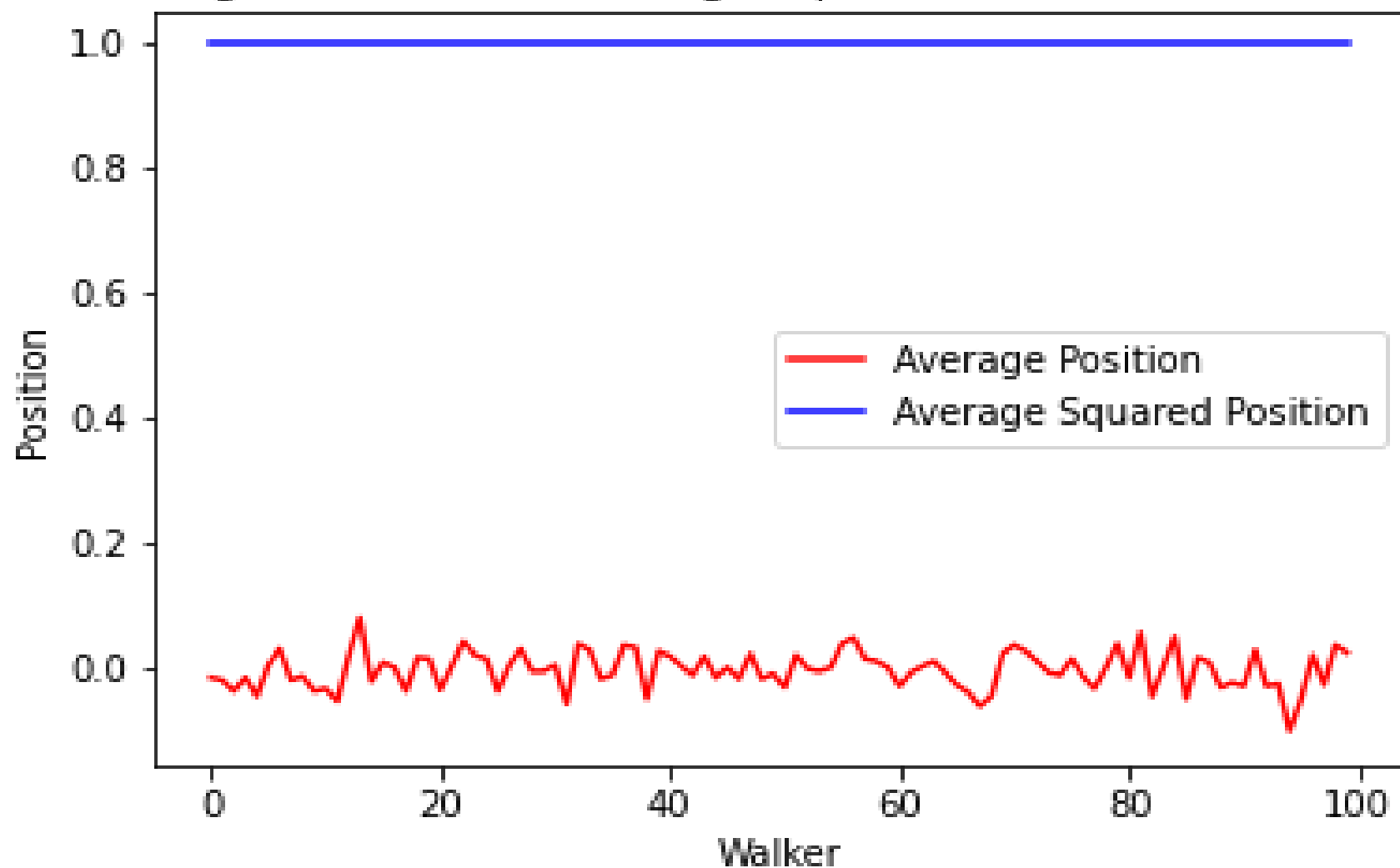
Comparison of Convergence Efficiency



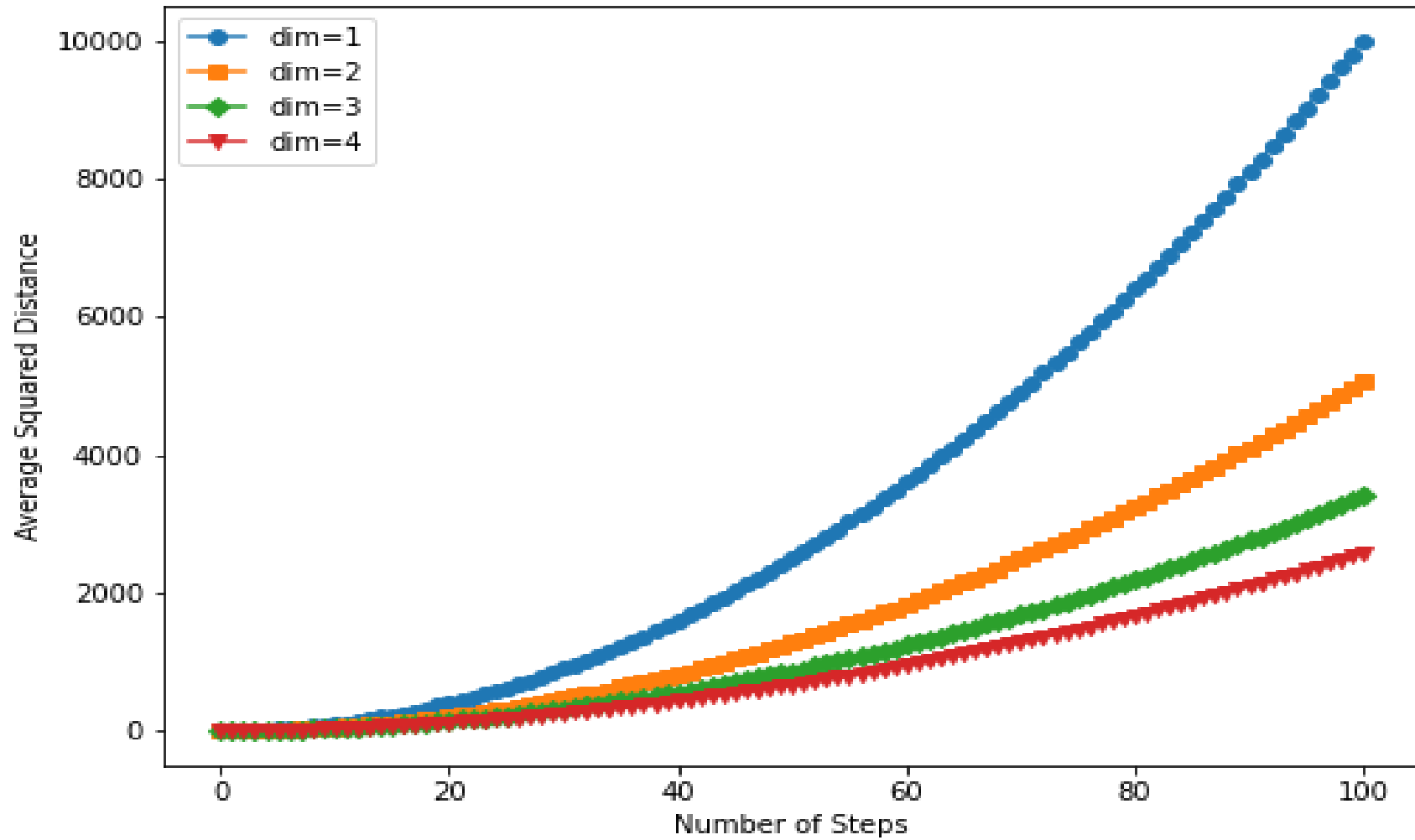
# Gradient Descent Optimization of Rosenbrock's Banana Function



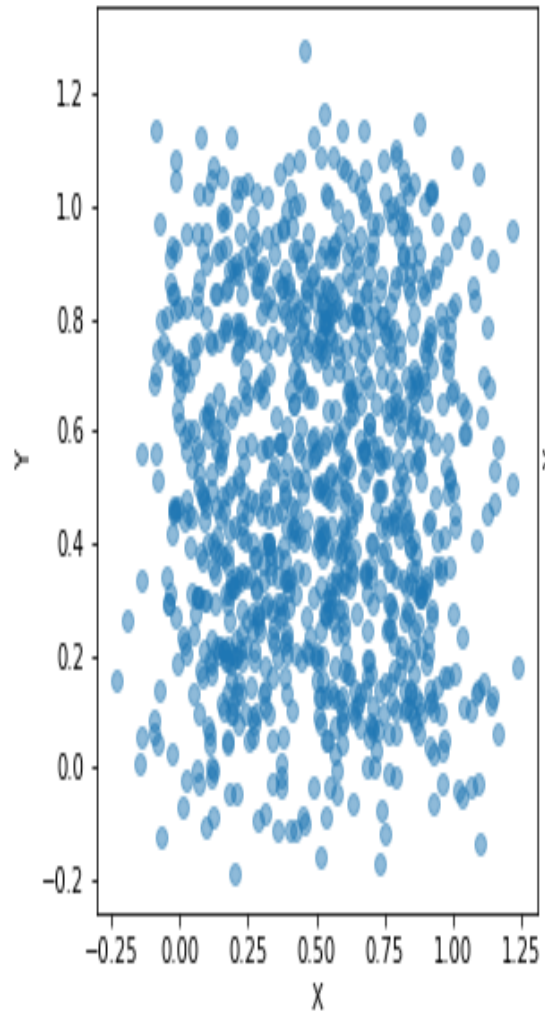
Average Position and Average Squared Position of 1D Walkers



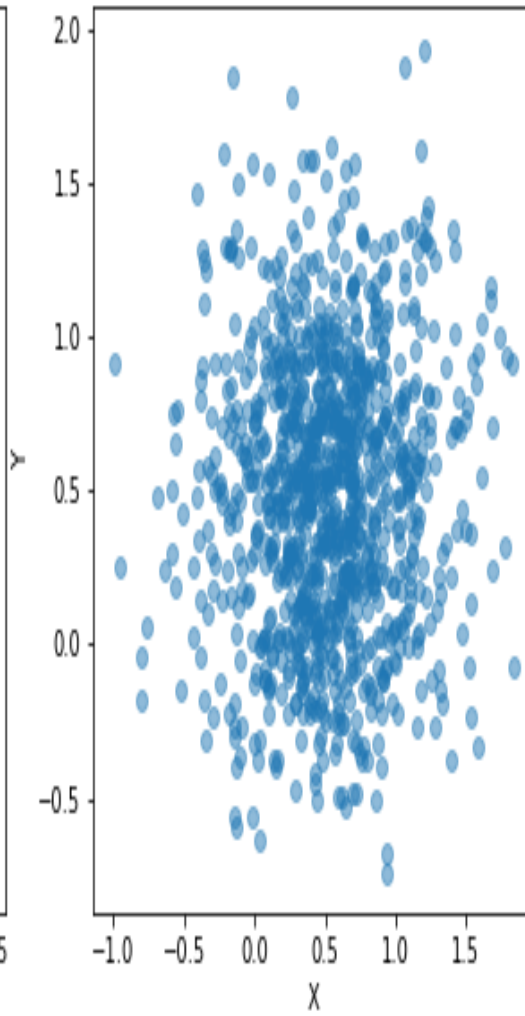
Average Squared Distance vs Dimensionality



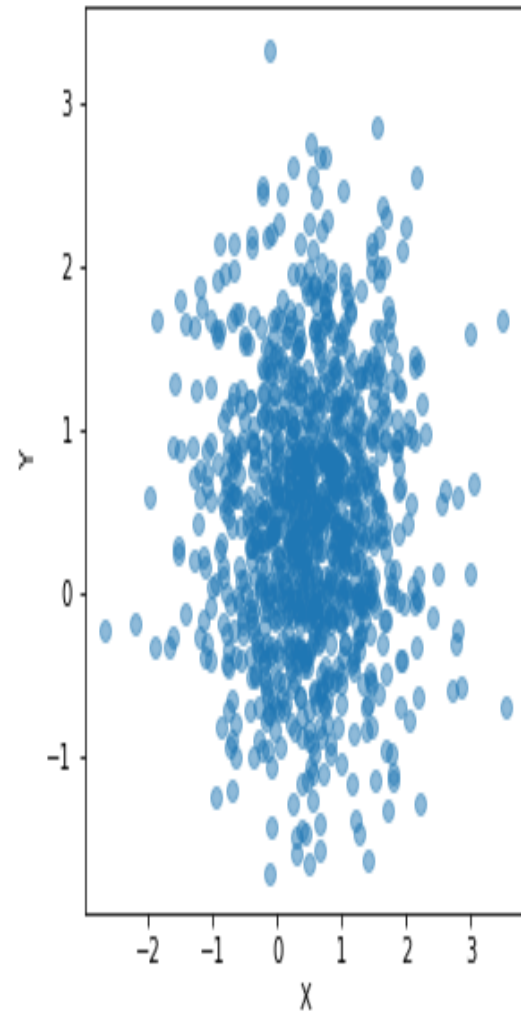
10 Steps



100 Steps



500 Steps



AI?