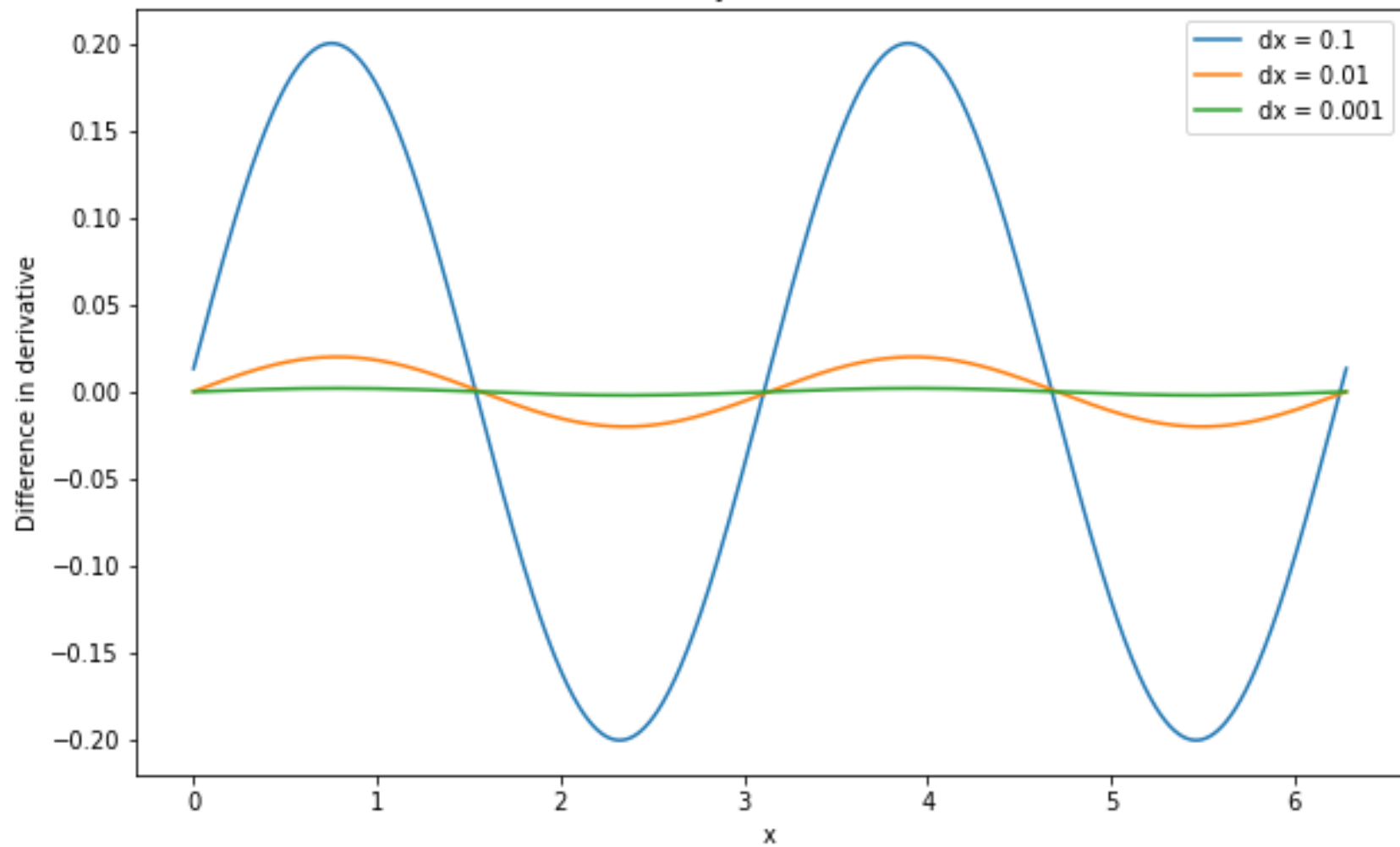
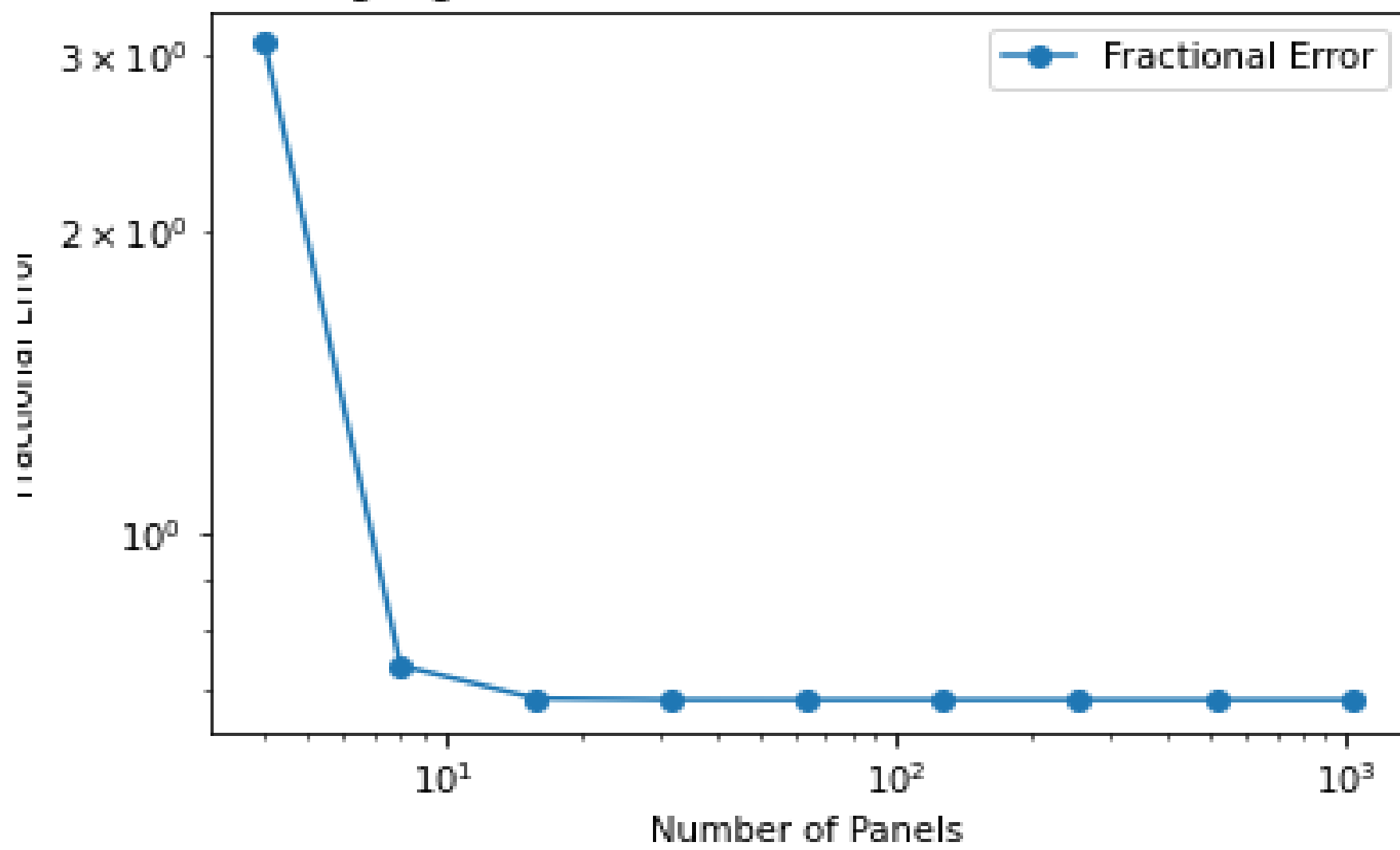


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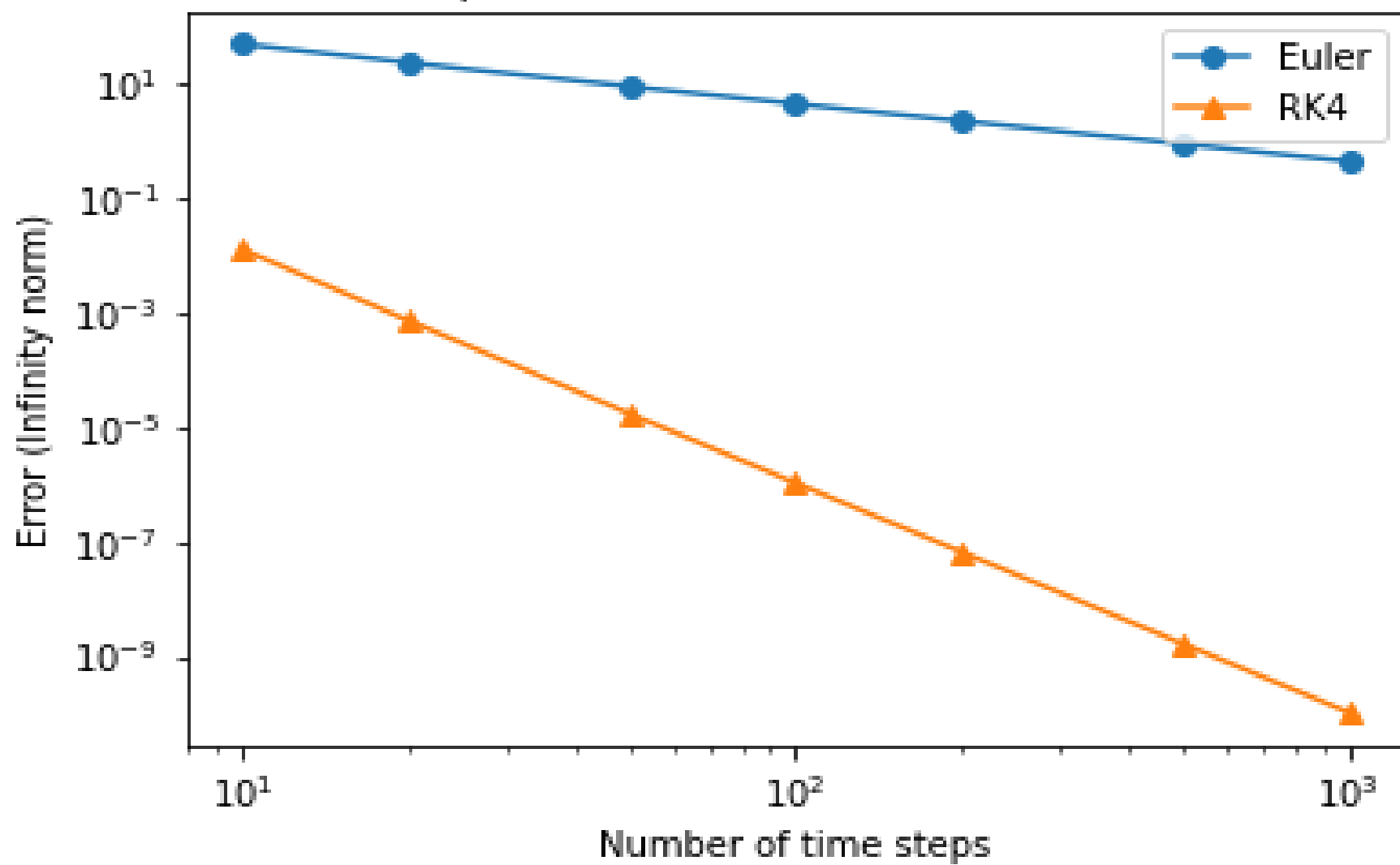
Difference between Analytical and Numerical Derivatives



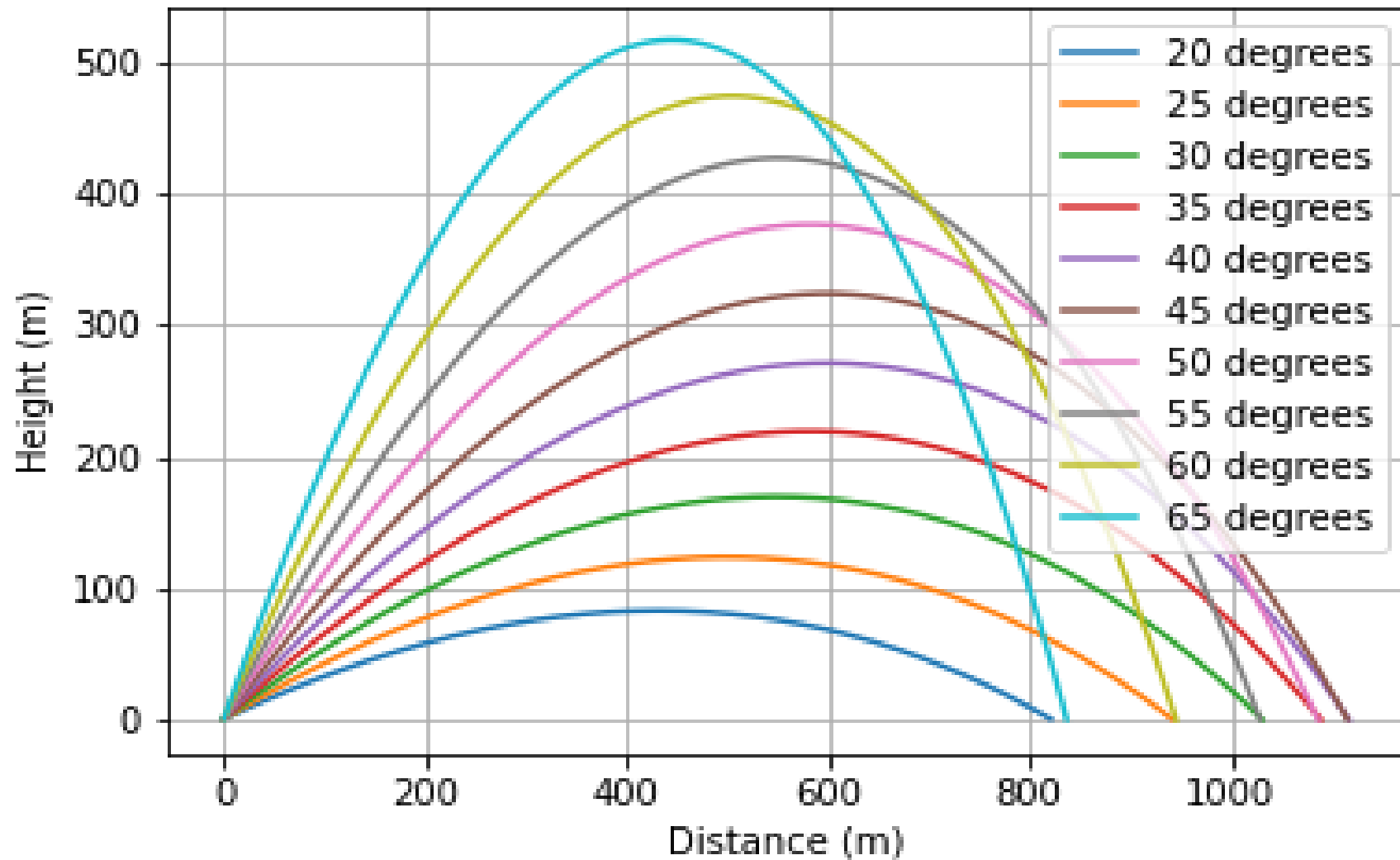
Log-log Plot of Fractional Error vs. Panel Counts



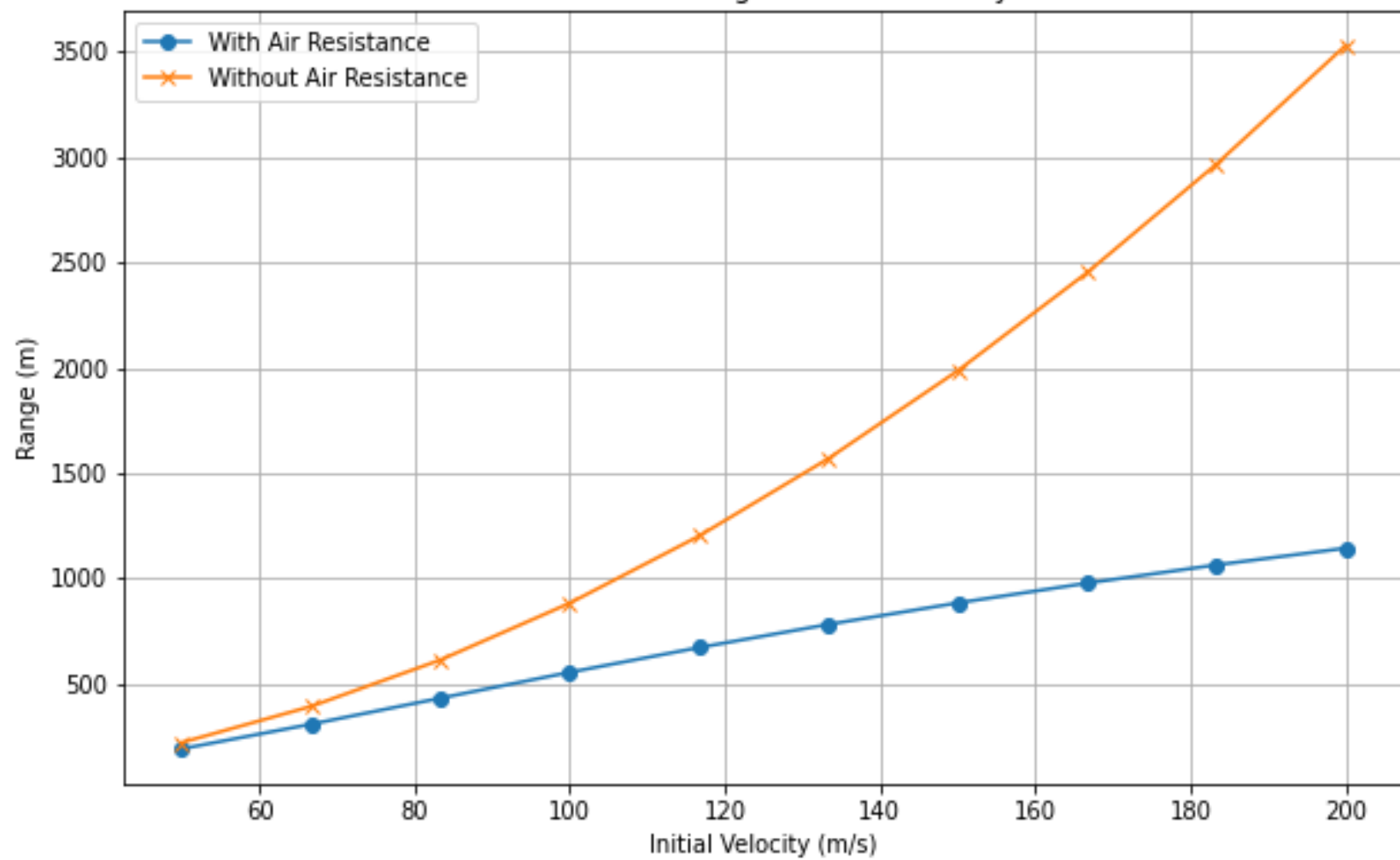
Error Comparison between Euler and RK4 methods



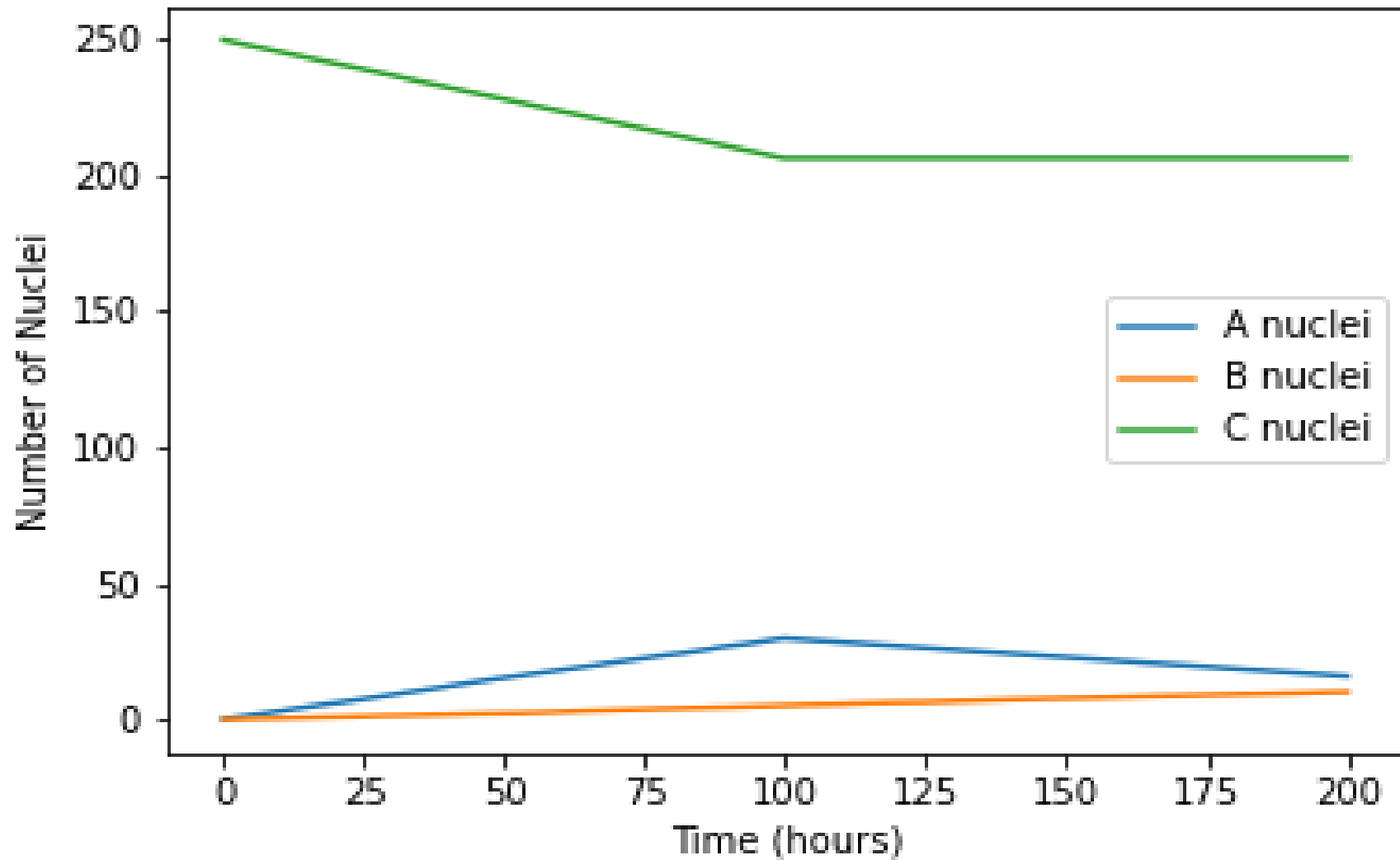
Trajectories of a Cannonball for Various Initial Angles



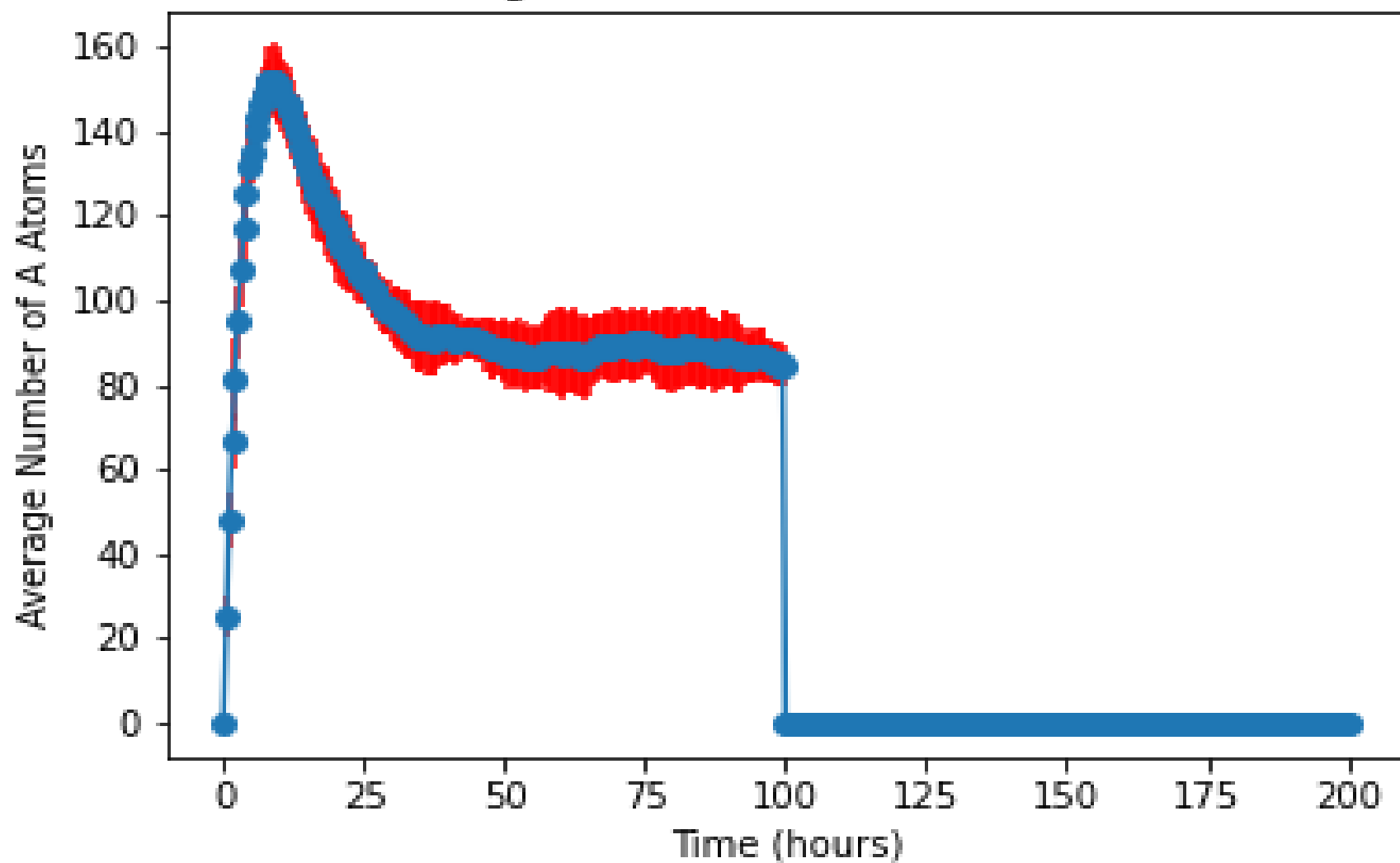
Cannonball Range vs Initial Velocity



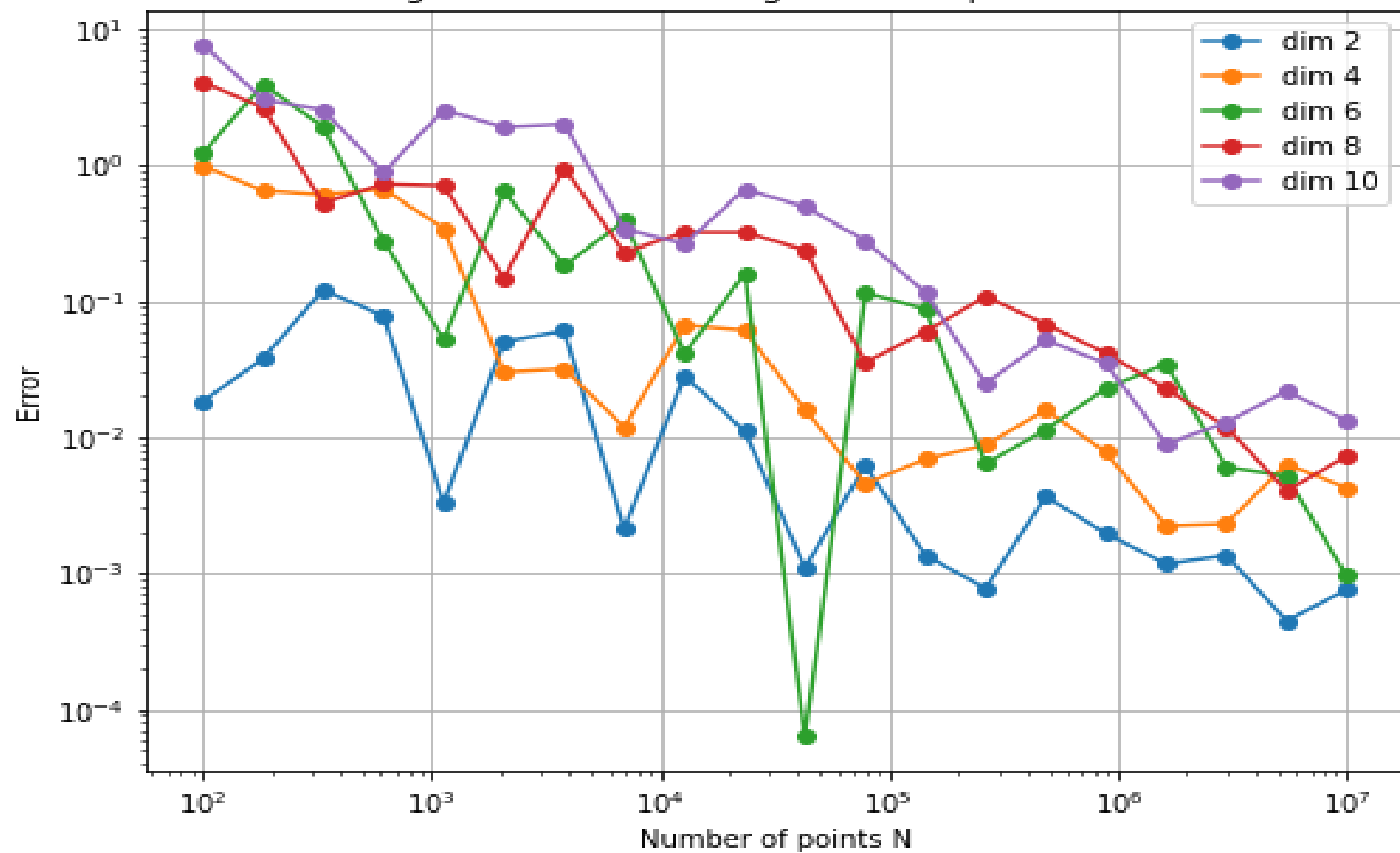
Nuclei Population Over Time



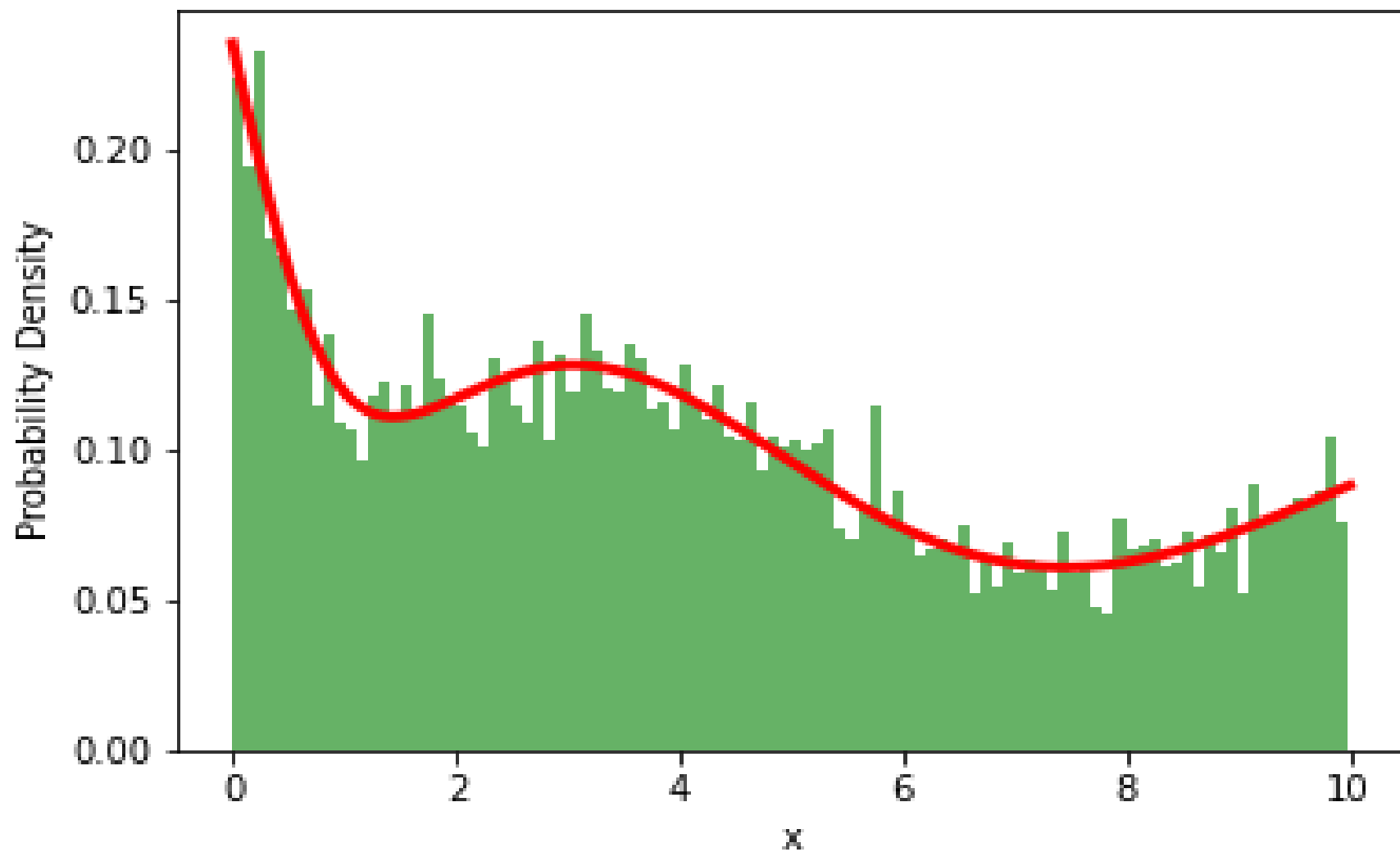
Average Number of A Atoms vs Time



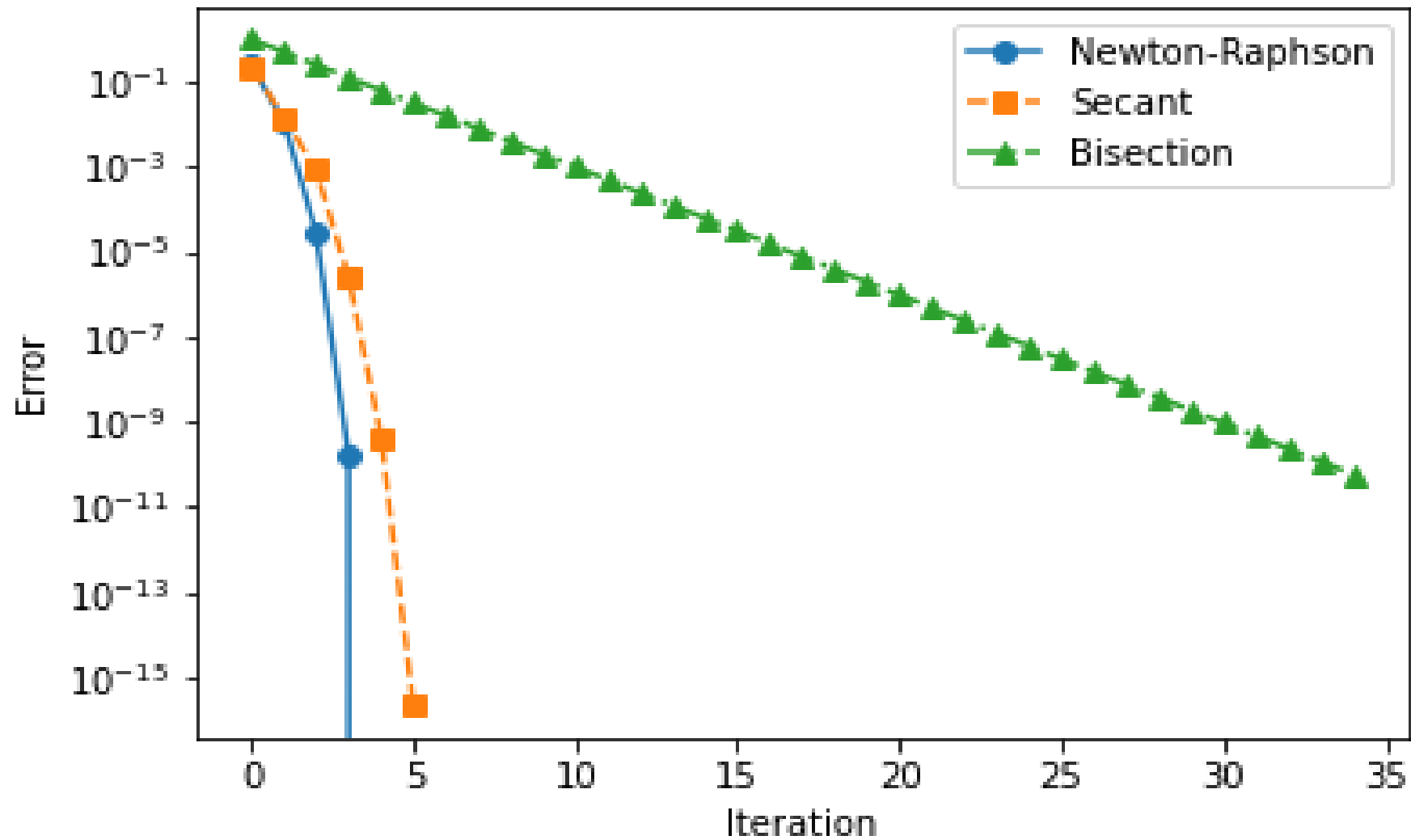
Error scaling of Monte Carlo Integration independent of dimension



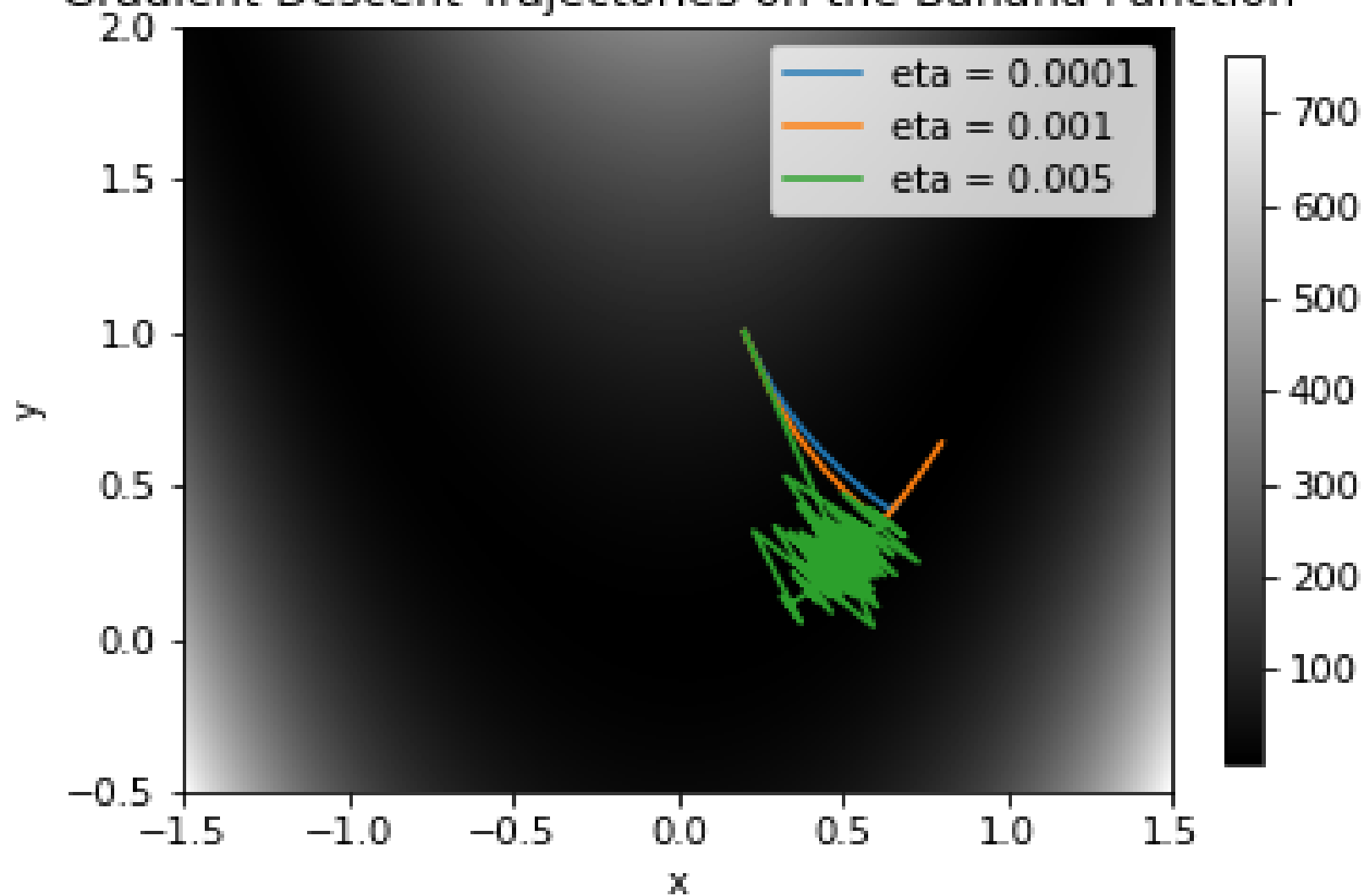
Distribution of Generated Sample and Normalized PDF



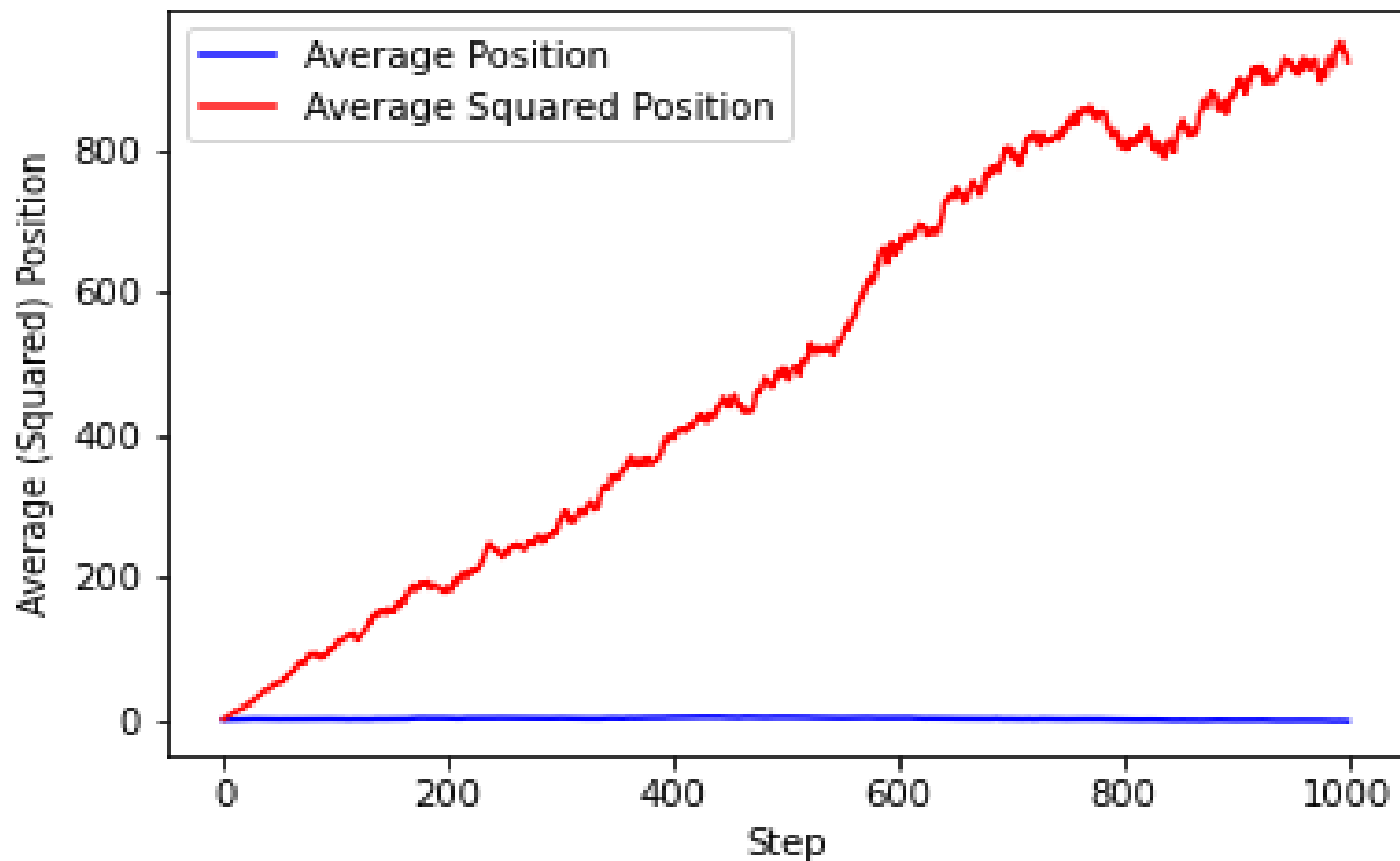
Convergence Comparison of Root-Finding Methods



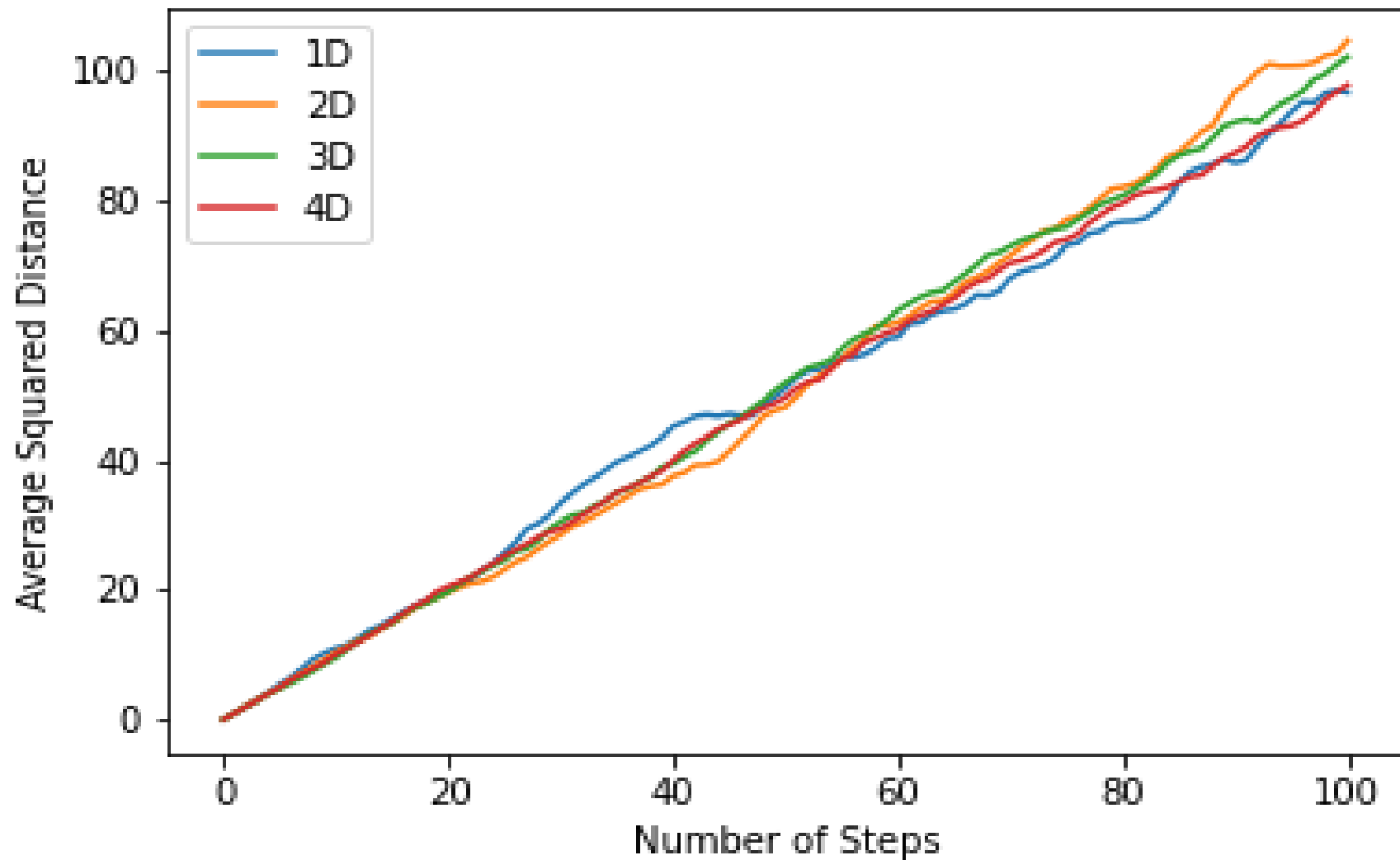
Gradient Descent Trajectories on the Banana Function

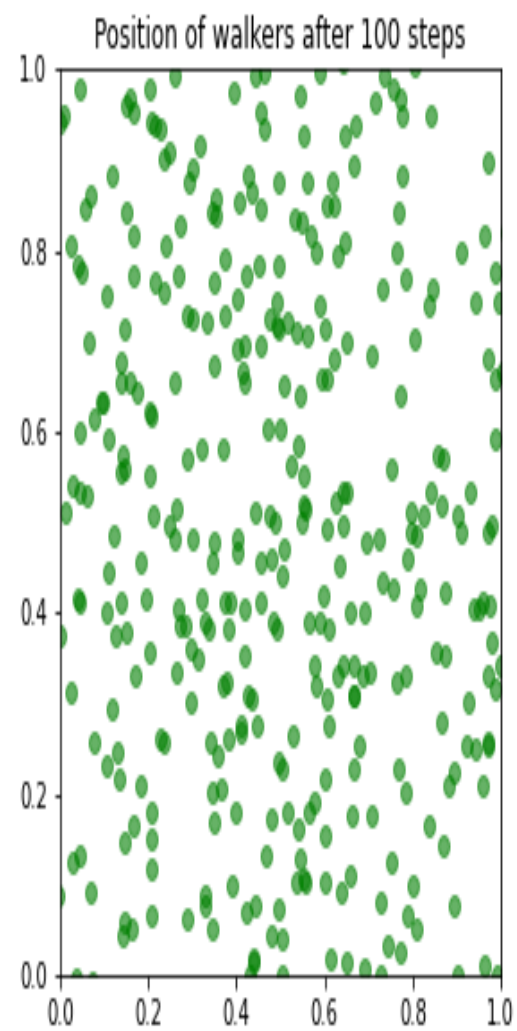
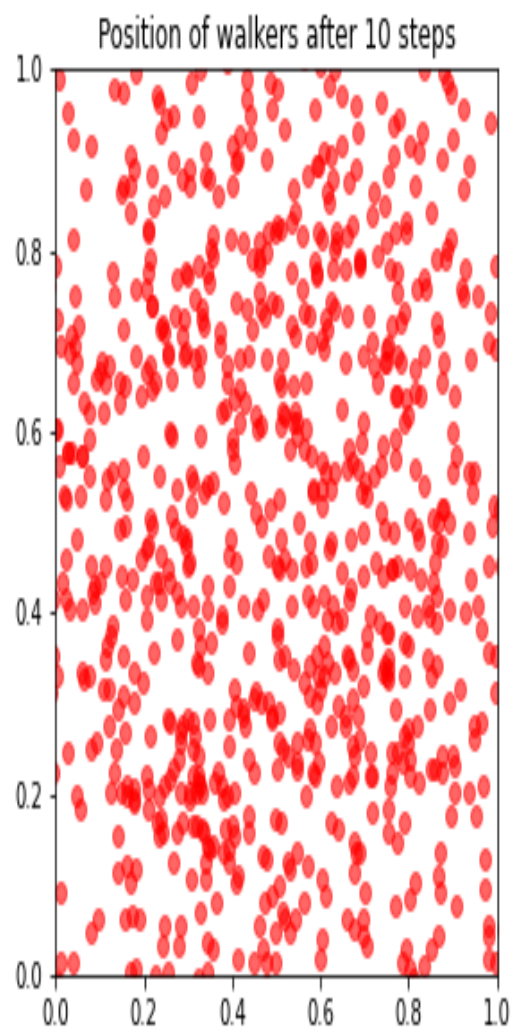
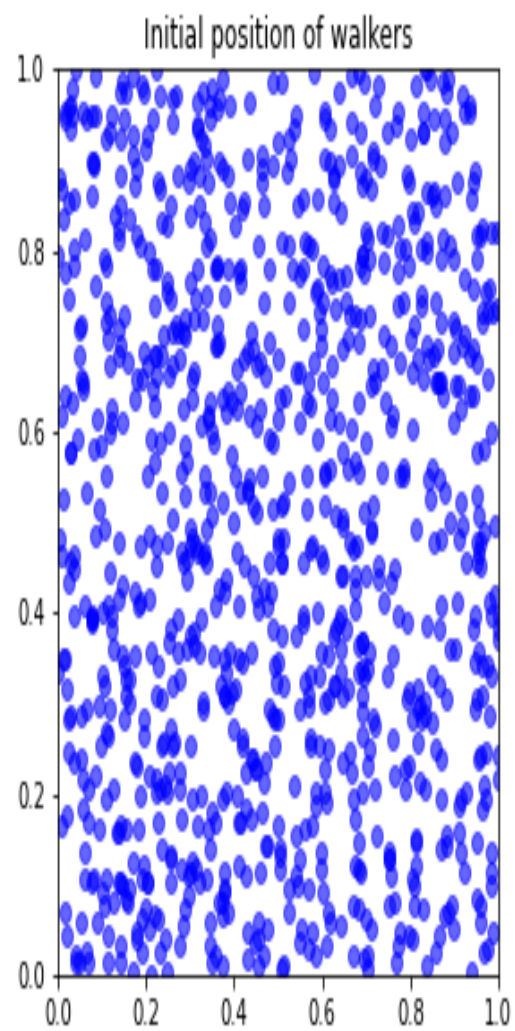


1D Random Walks: Average Position and Squared Position



Average Squared Distance Scaling with Dimensionality





AI?