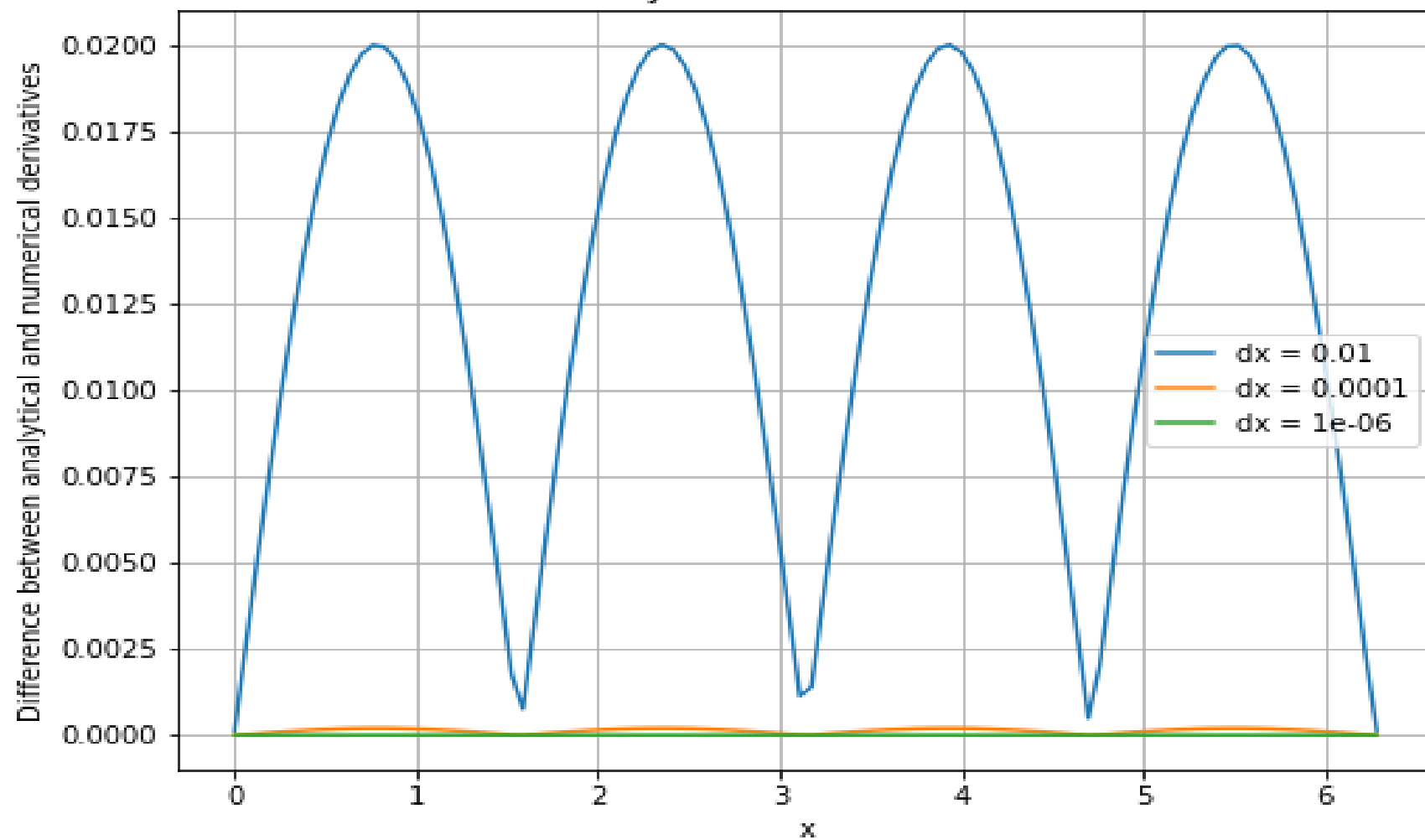
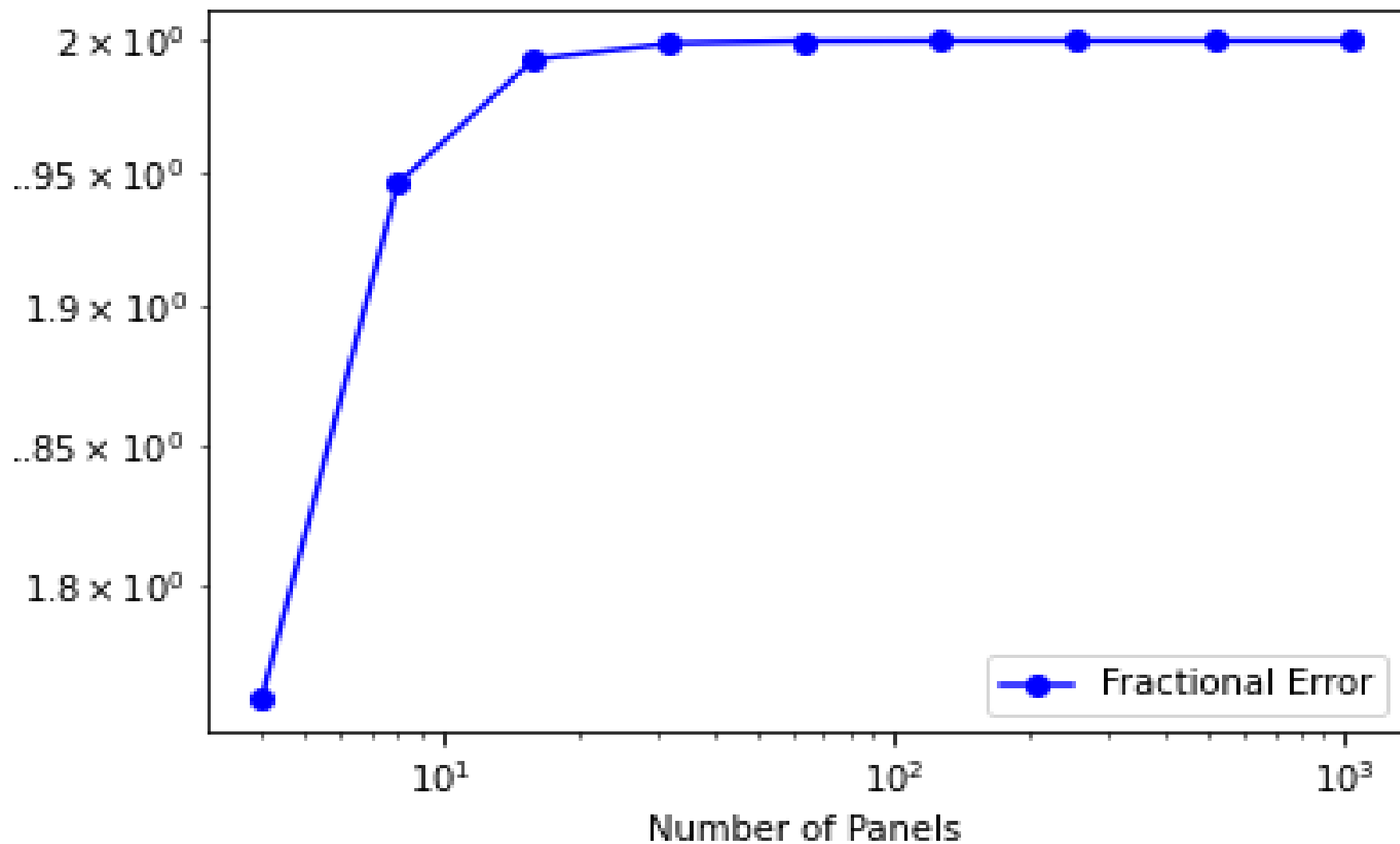


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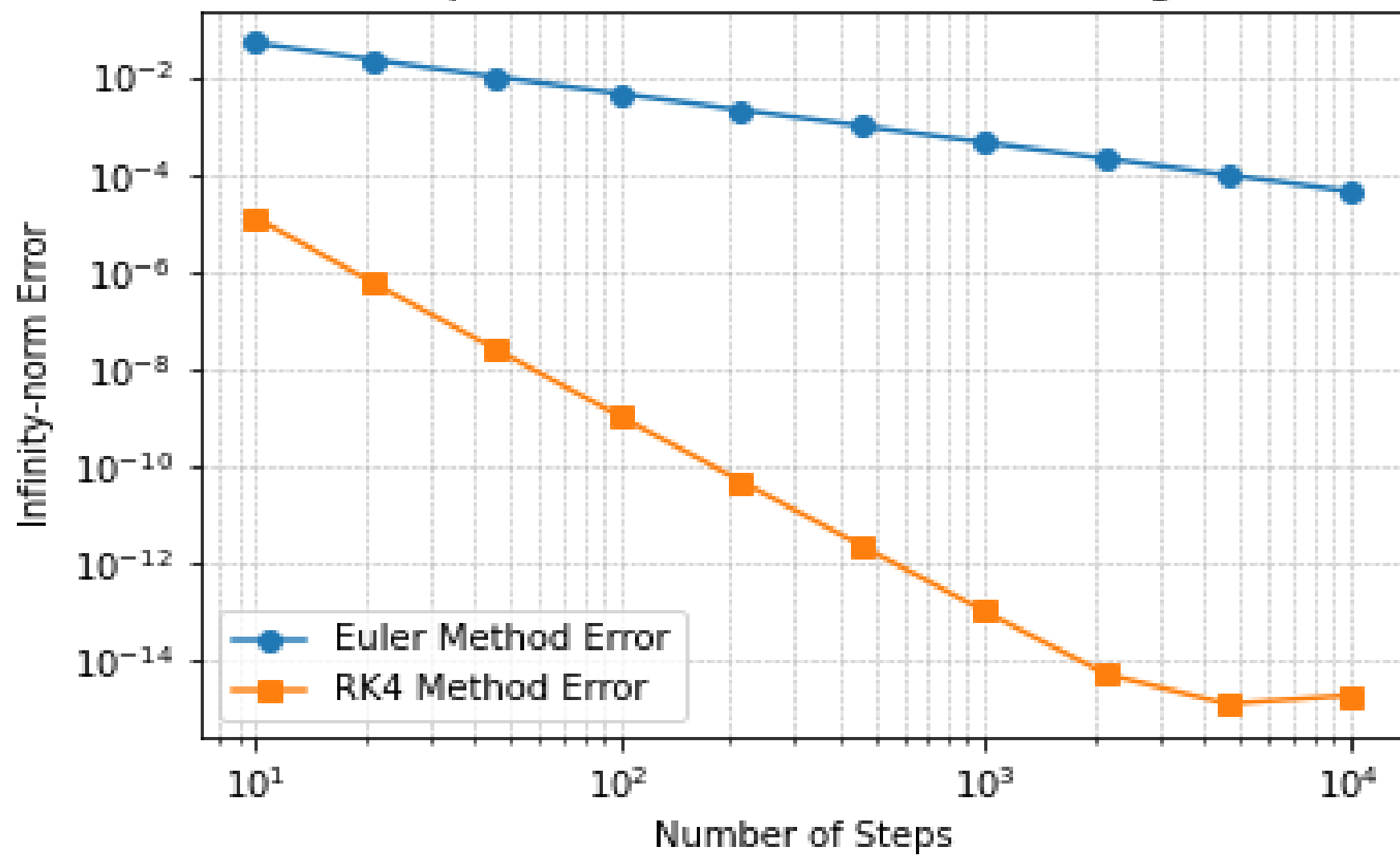
Accuracy of Numerical Derivatives



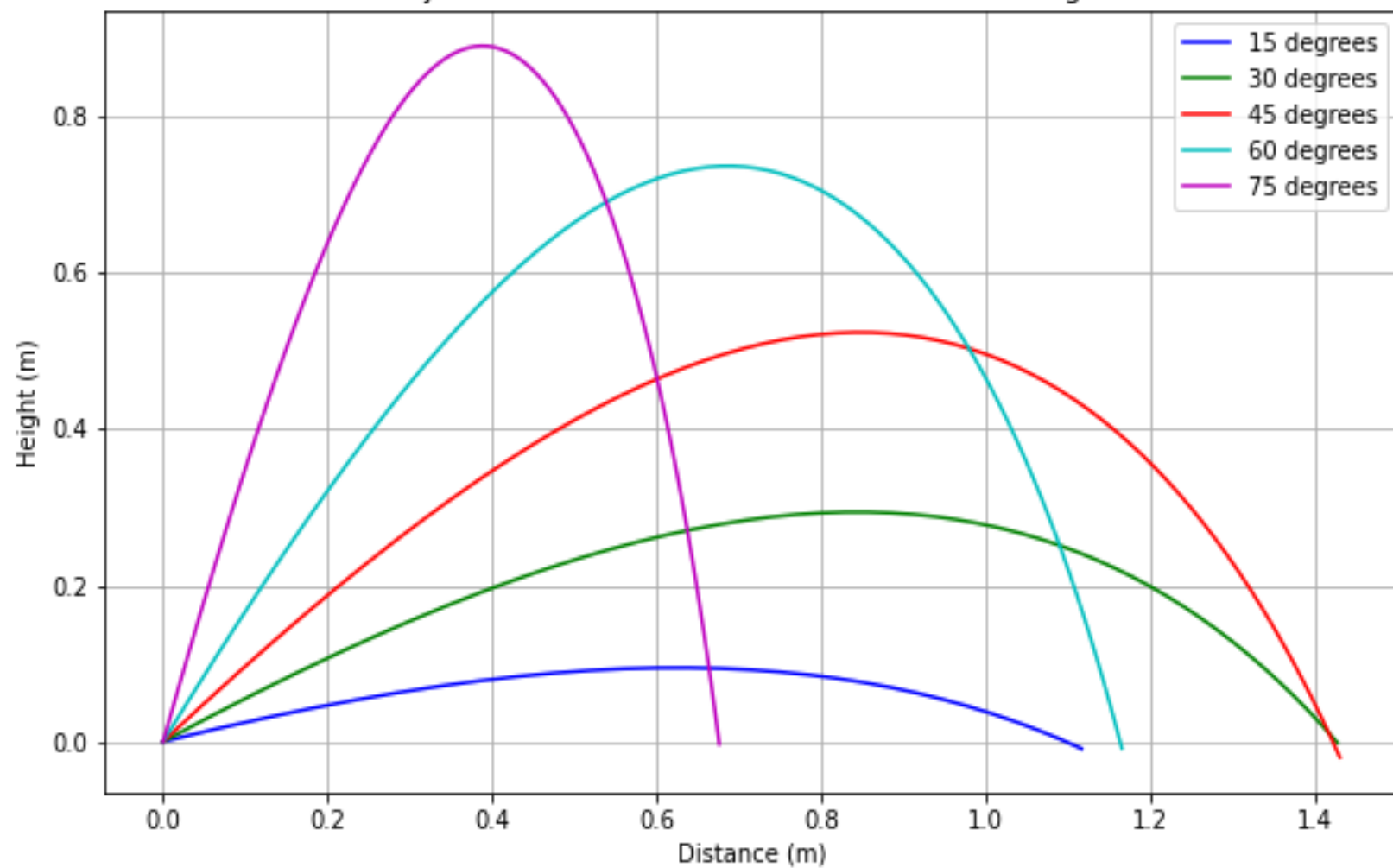
Fractional Error of Numerical Integration with Varying Panel Counts



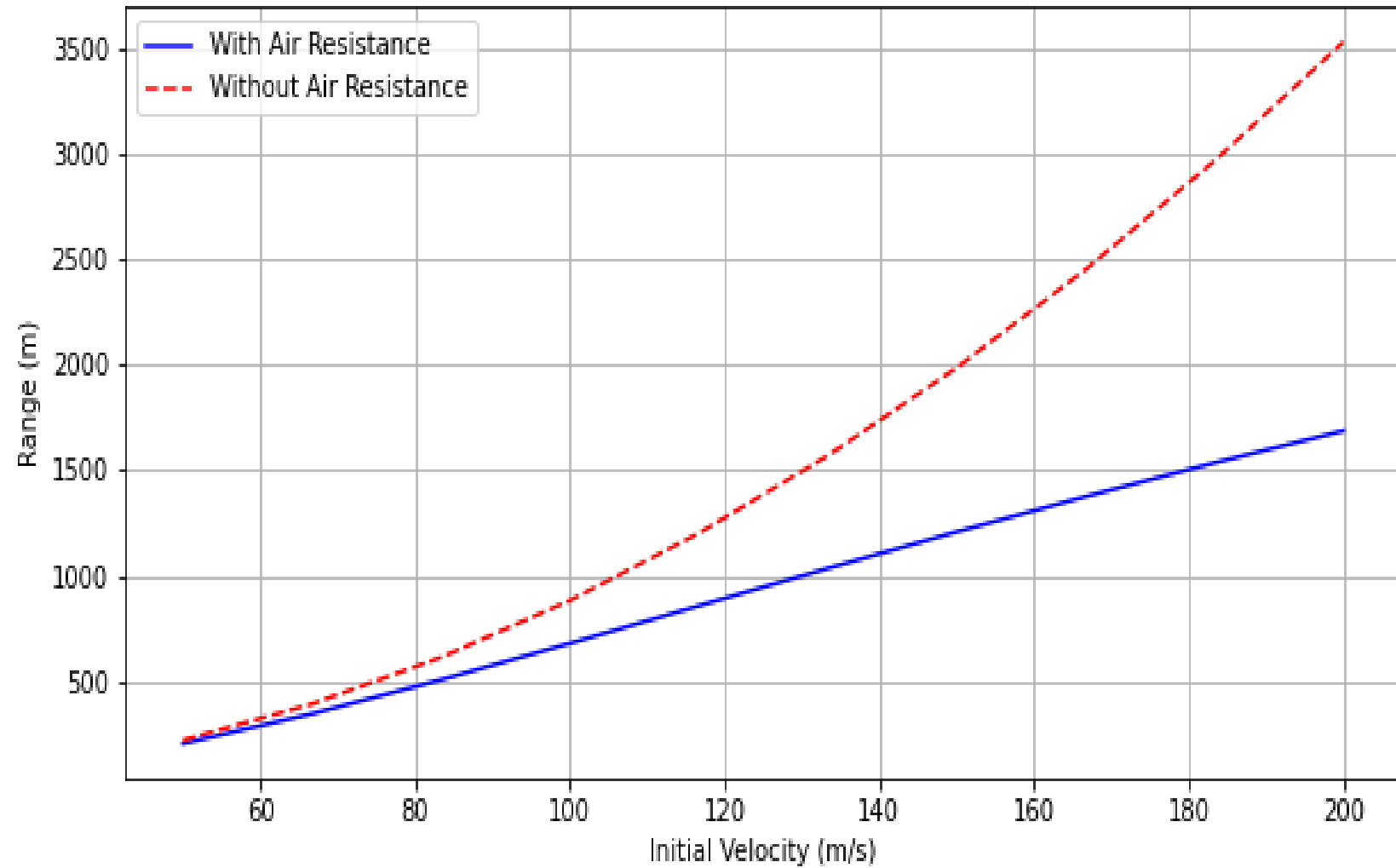
Error Comparison in Numerical ODE Solving Methods



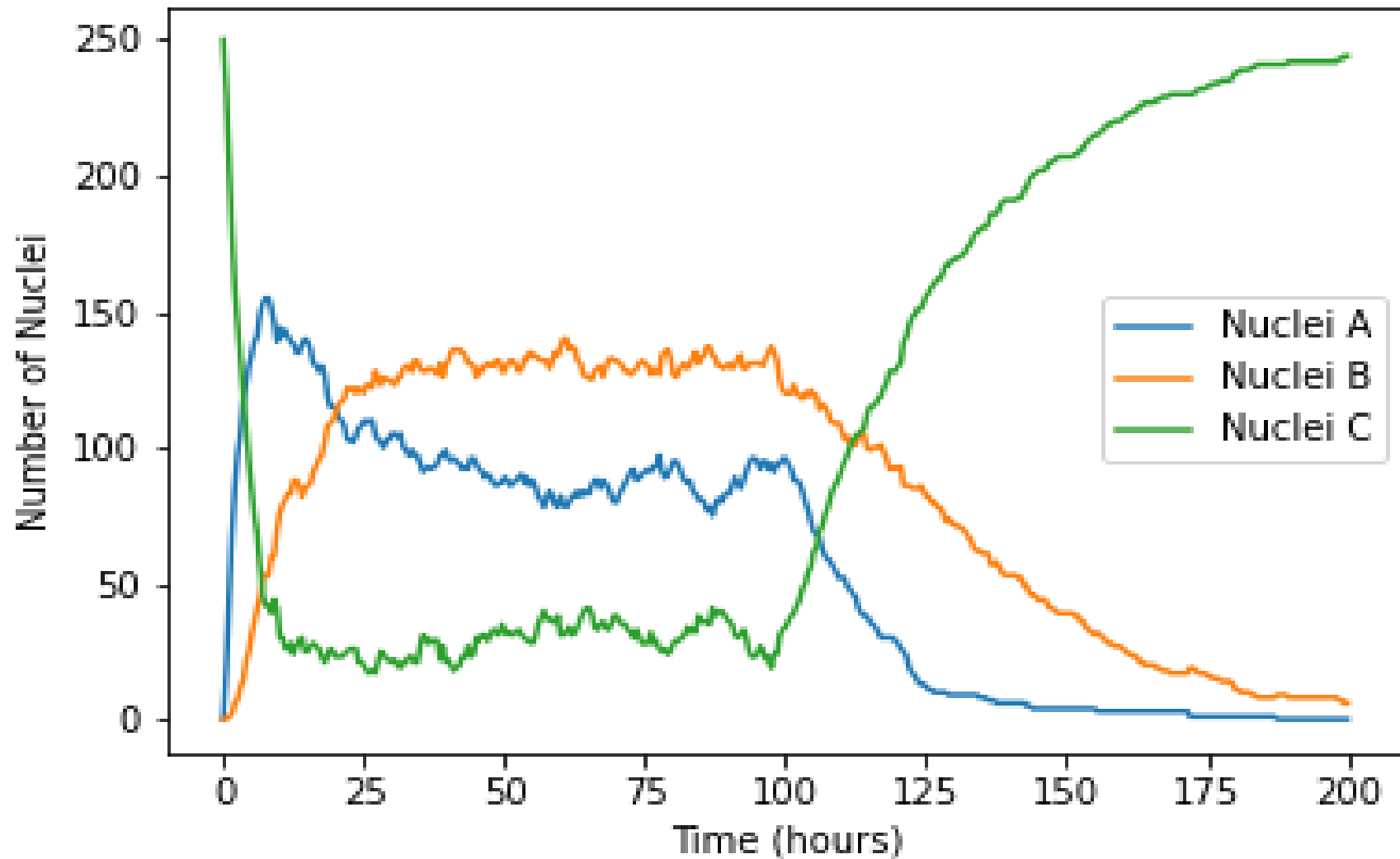
Trajectories of a Cannonball Fired at Different Angles



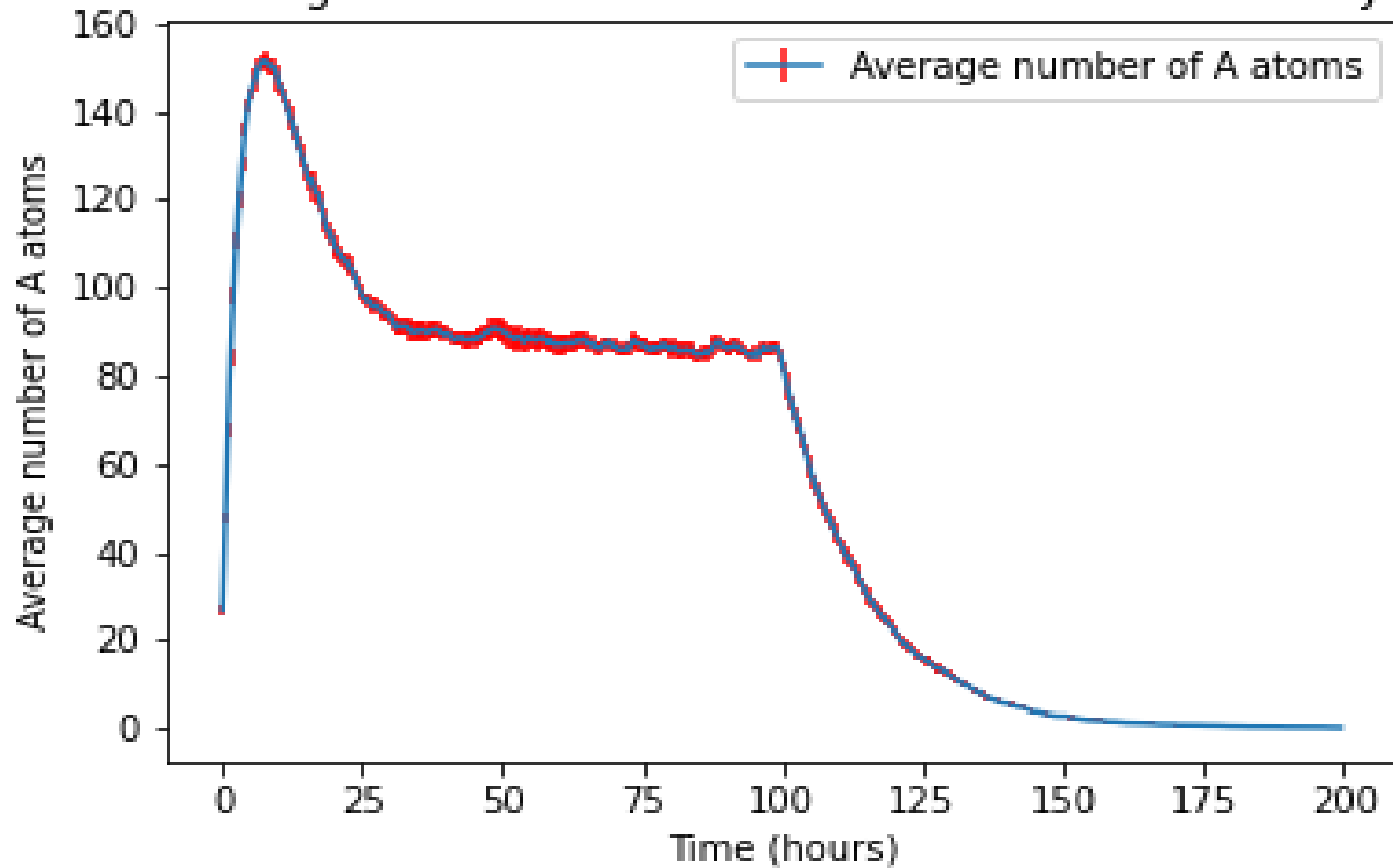
Projectile Range as a Function of Initial Velocity



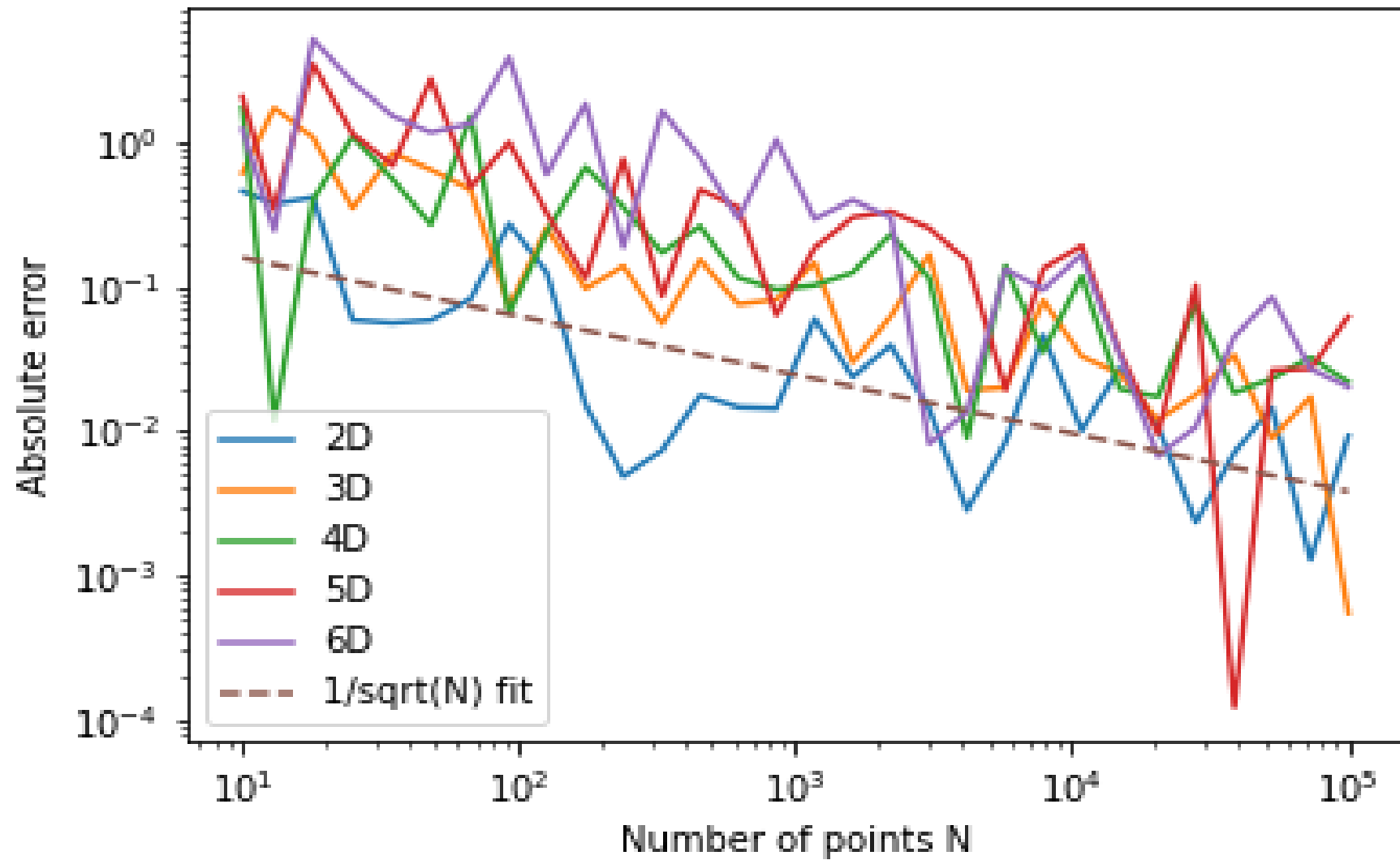
Nuclei Decay and Activation with and without Neutron Flux



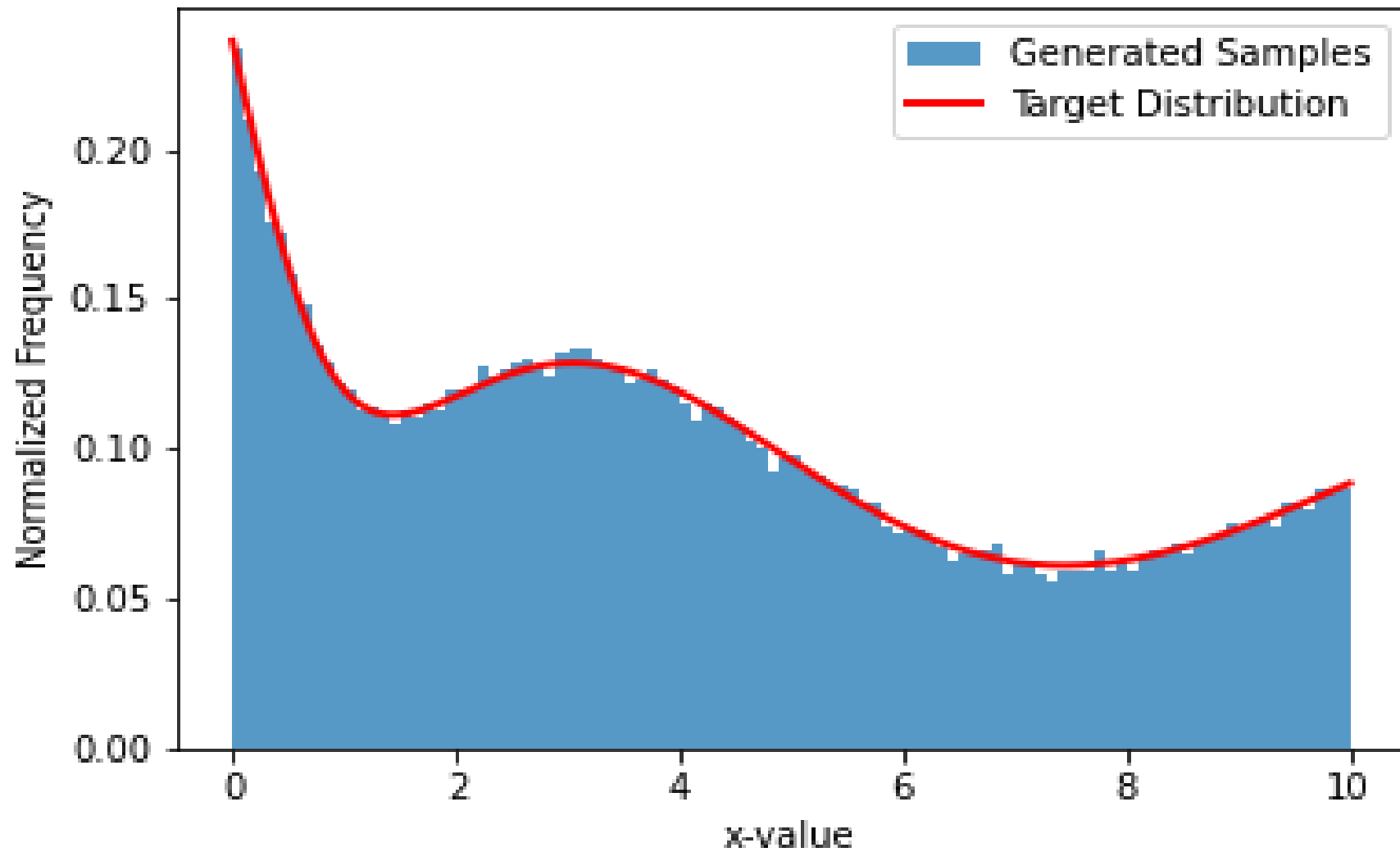
Average Number of A Nuclei vs. Time with Uncertainty



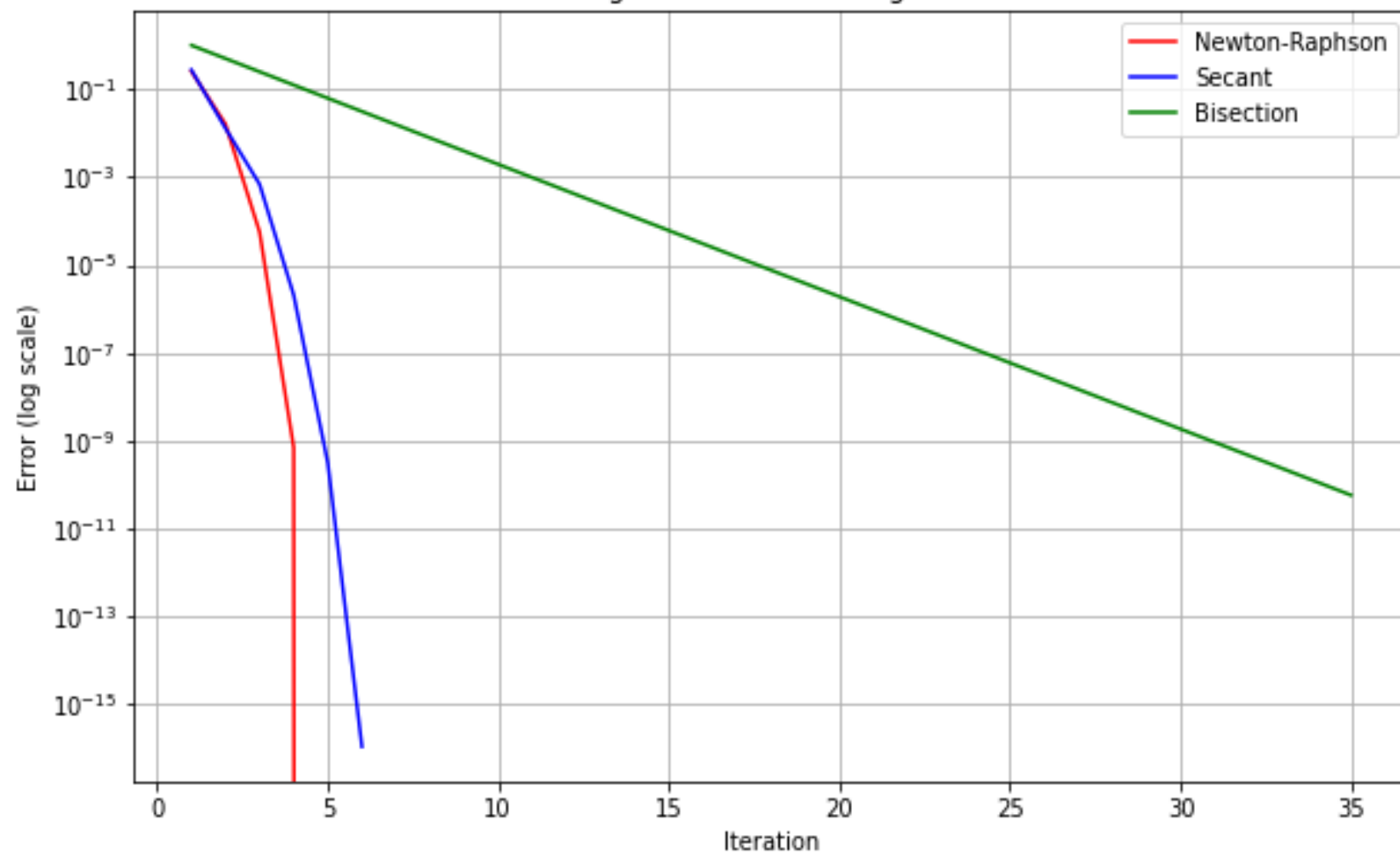
Monte Carlo Integration Error Scaling with Number of Points and Dimensions

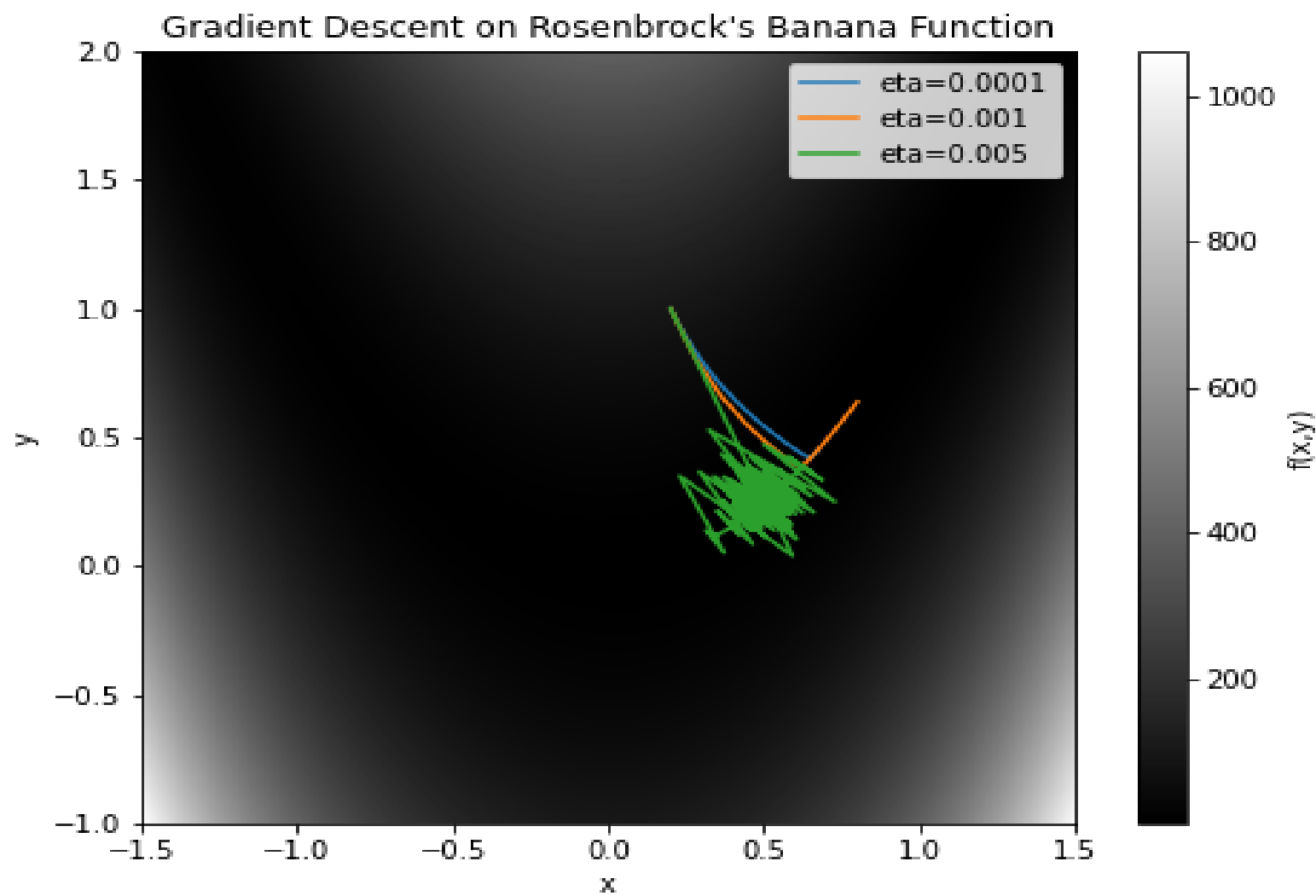


Distribution of Generated Samples



Convergence of Root-Finding Methods

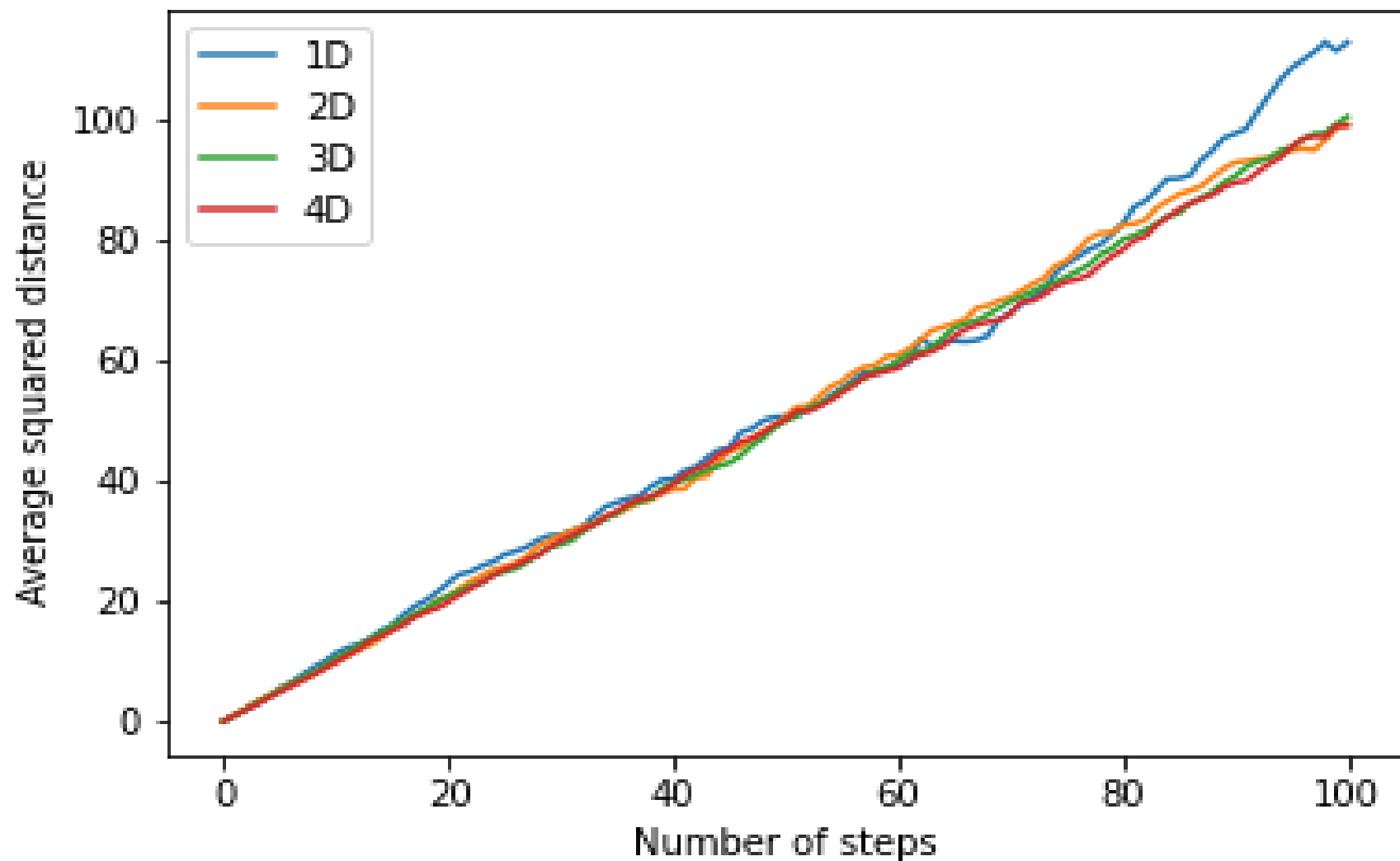


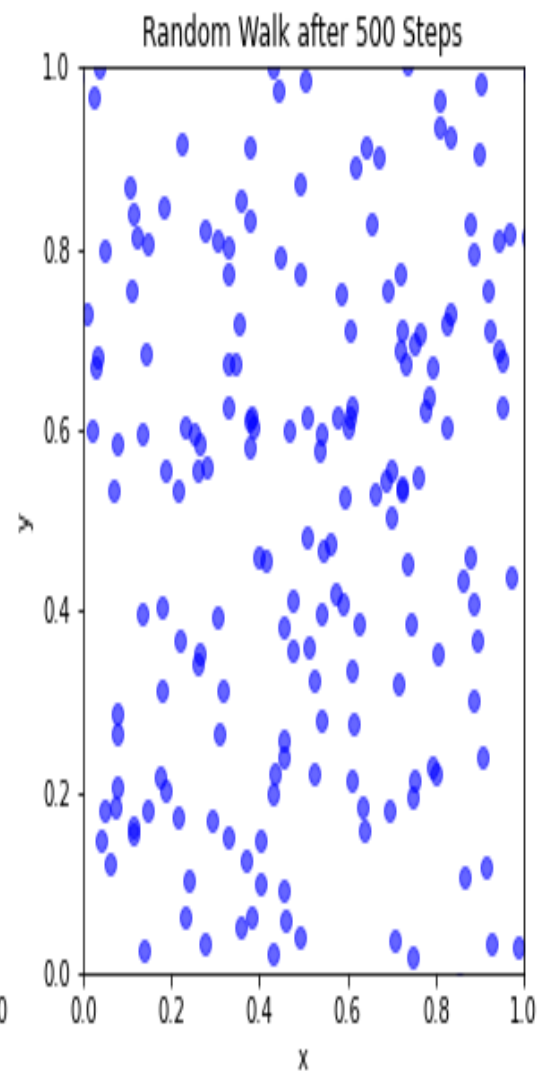
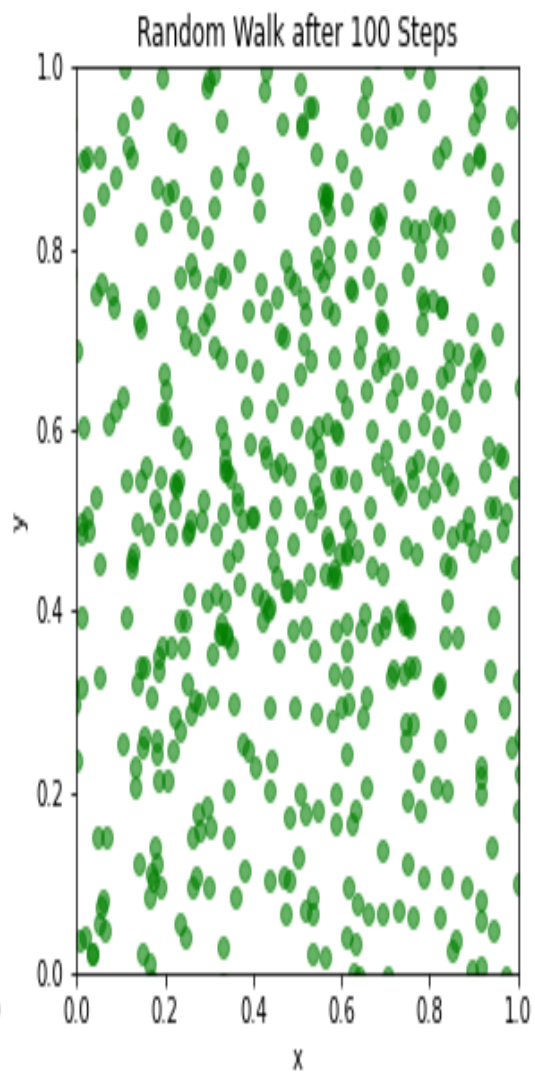
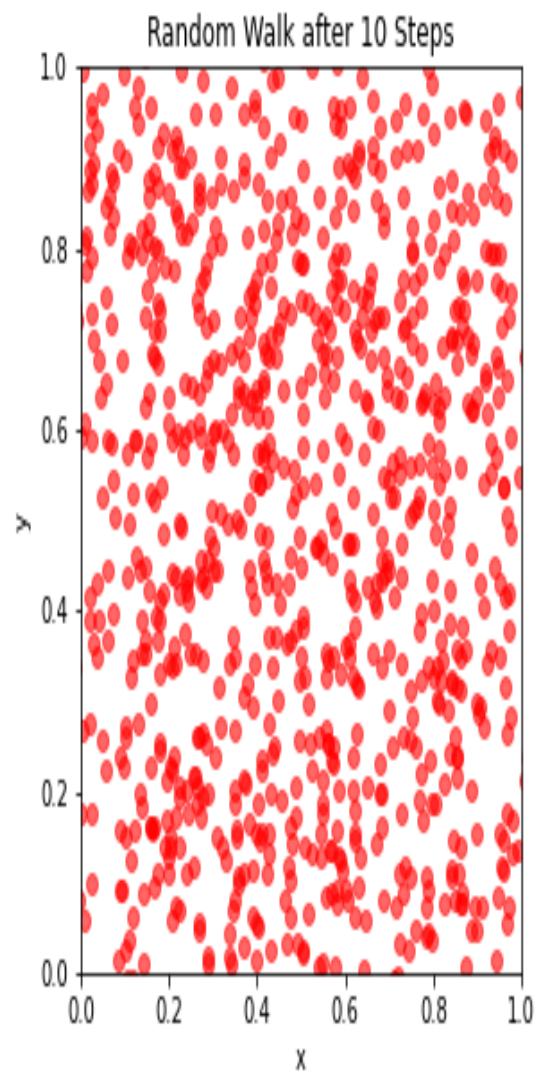


1D Random Walk: Average Position and Average Squared Position



Average Squared Distance for Random Walkers in Different Dimension:





AI?