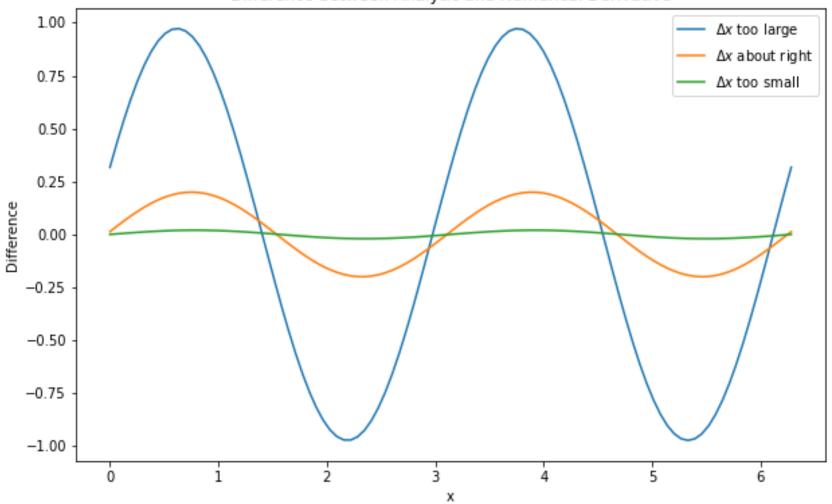
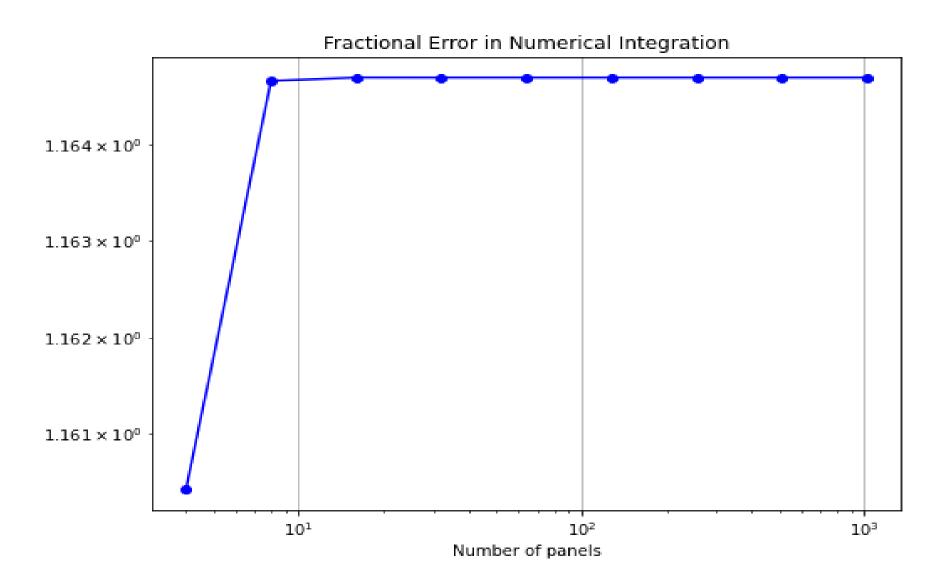
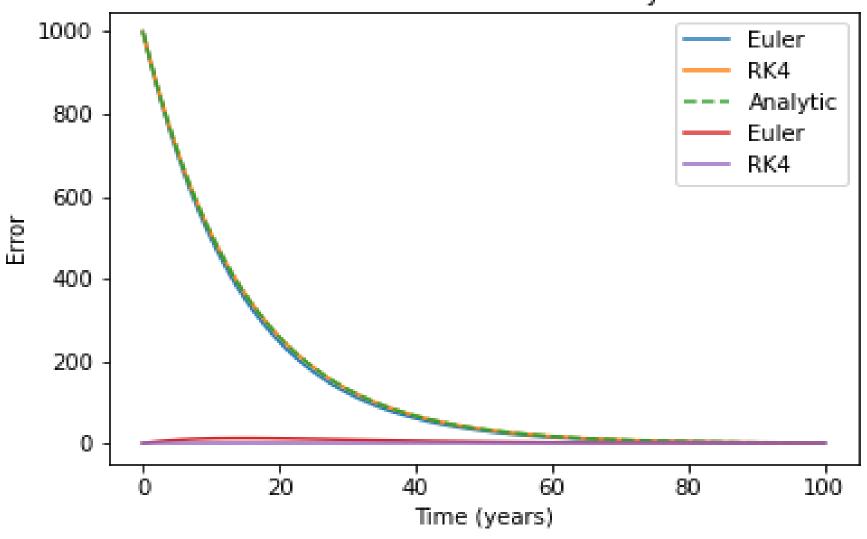


Difference between Analytic and Numerical Derivative

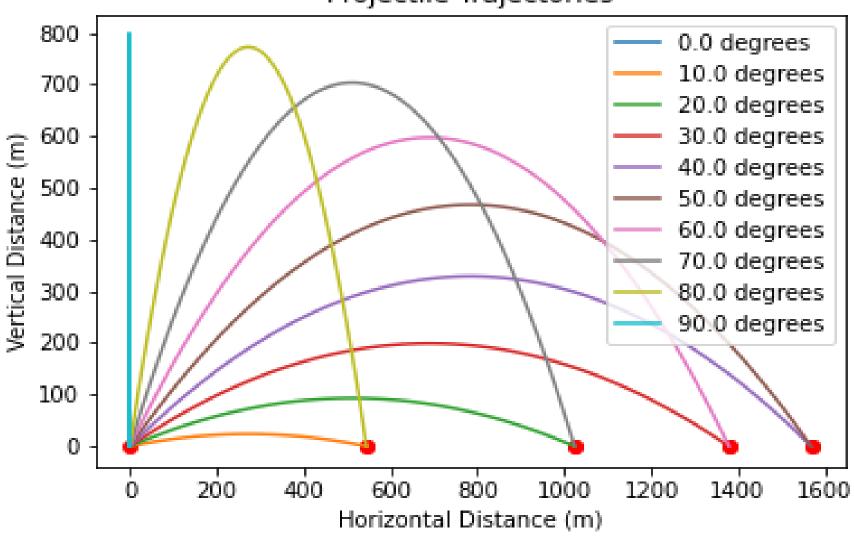




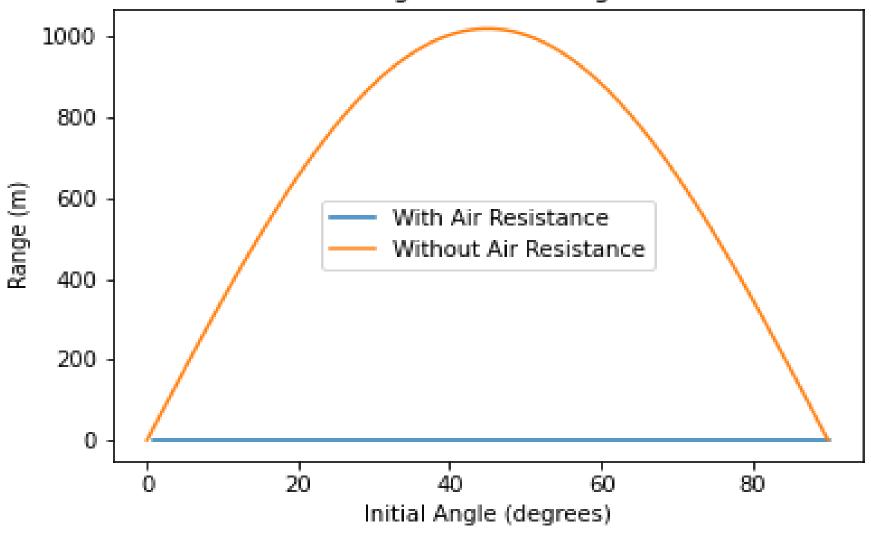
Error in Radioactive Decay

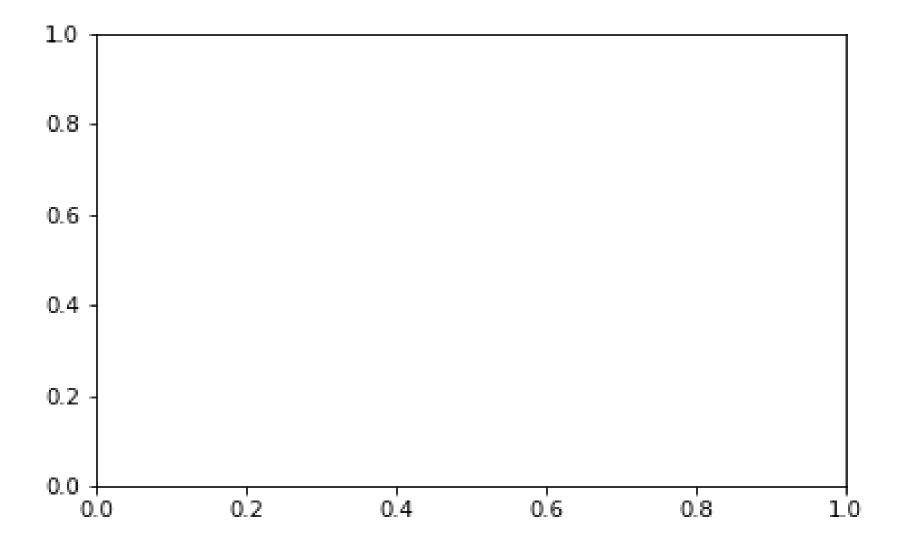


Projectile Trajectories

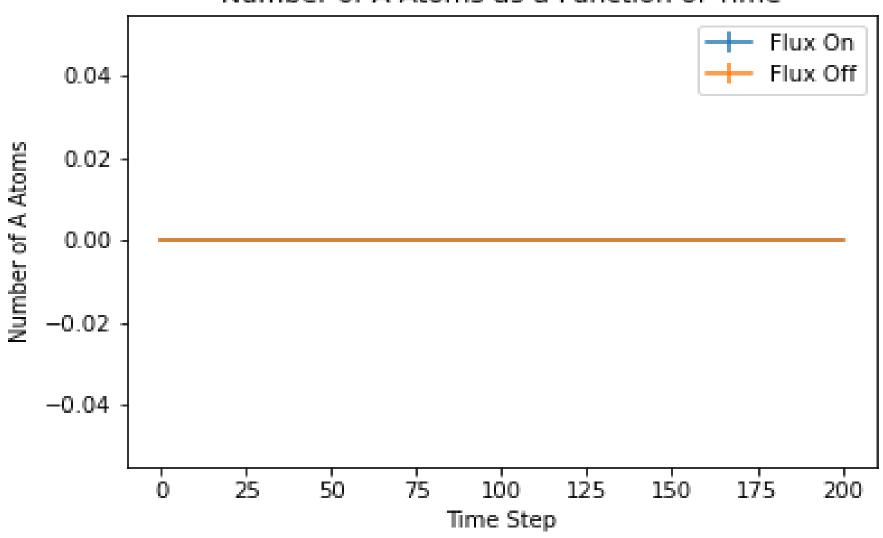


Range vs Initial Angle

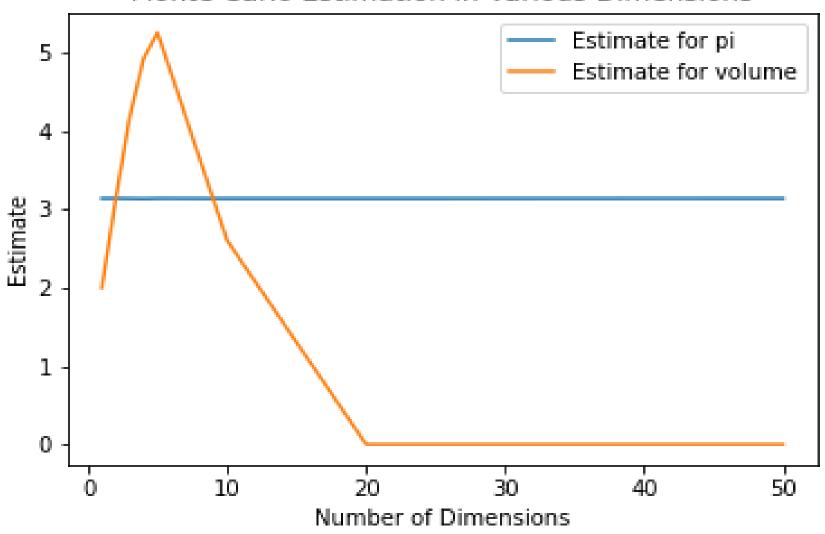




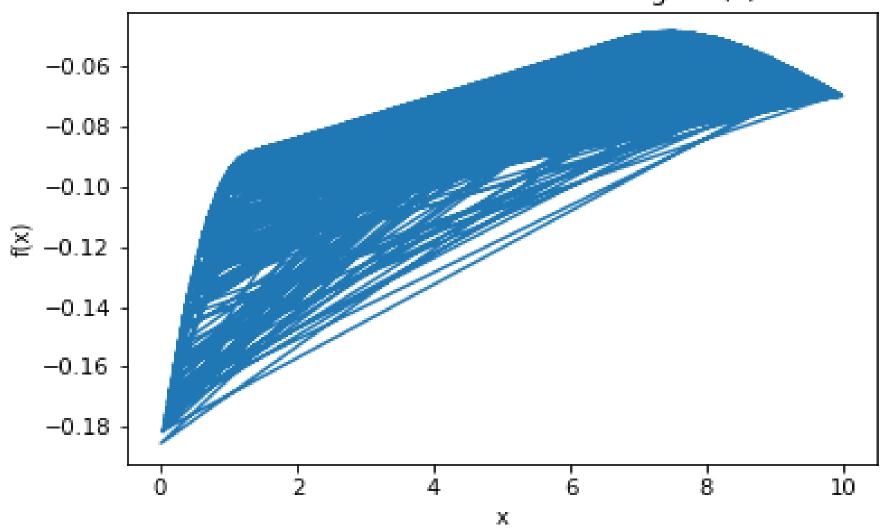
Number of A Atoms as a Function of Time



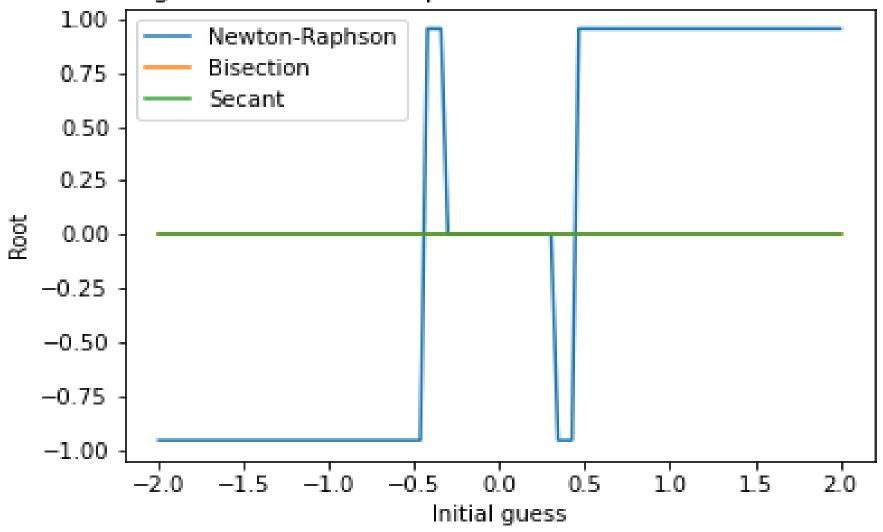
Monte Carlo Estimation in Various Dimensions



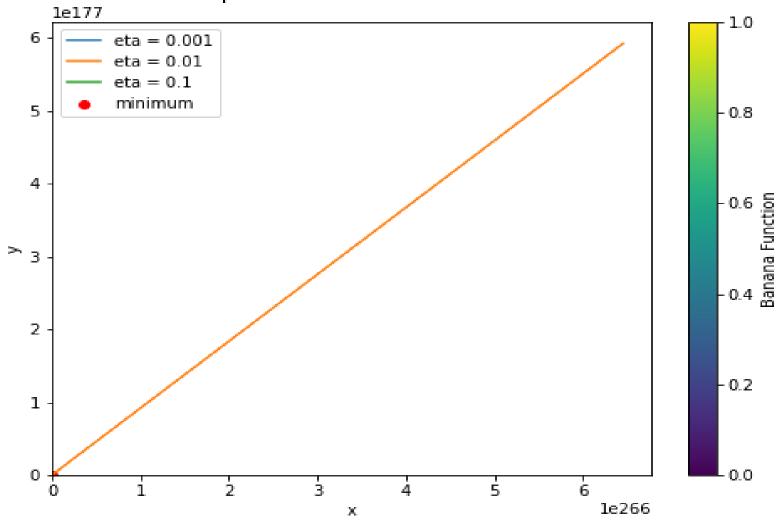
Distribution of Points according to f(x)



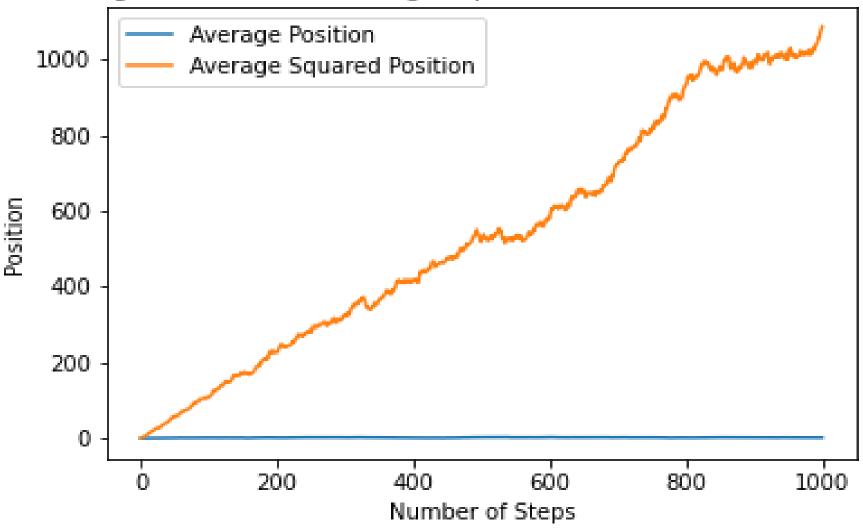
Convergence of Newton-Raphson, Bisection, and Secant methods



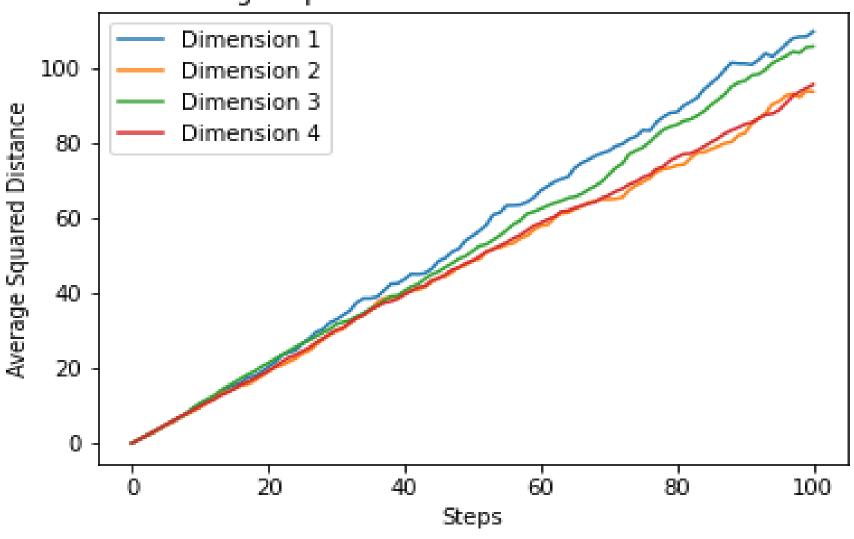
Gradient Descent Optimization on Rosenbrock's Banana Function



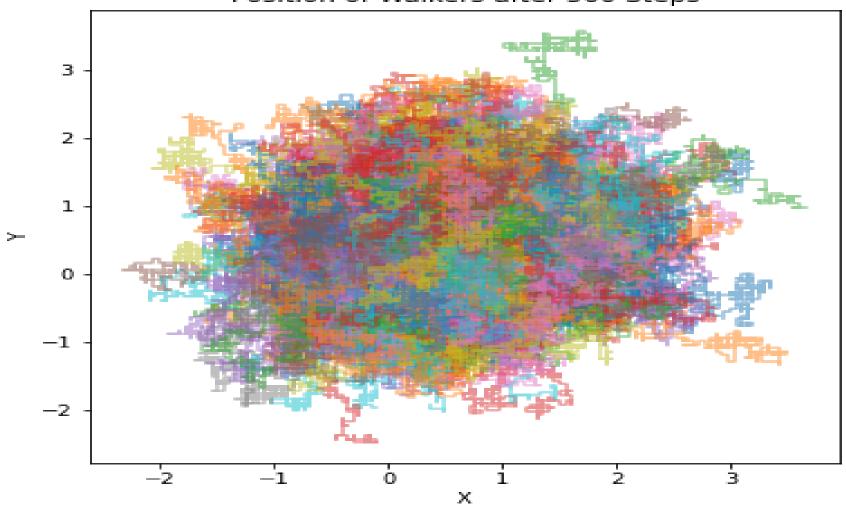
Average Position and Average Squared Position of 100 1D Walkers



Average Squared Distance of Random Walkers



Position of Walkers after 500 Steps



AI?