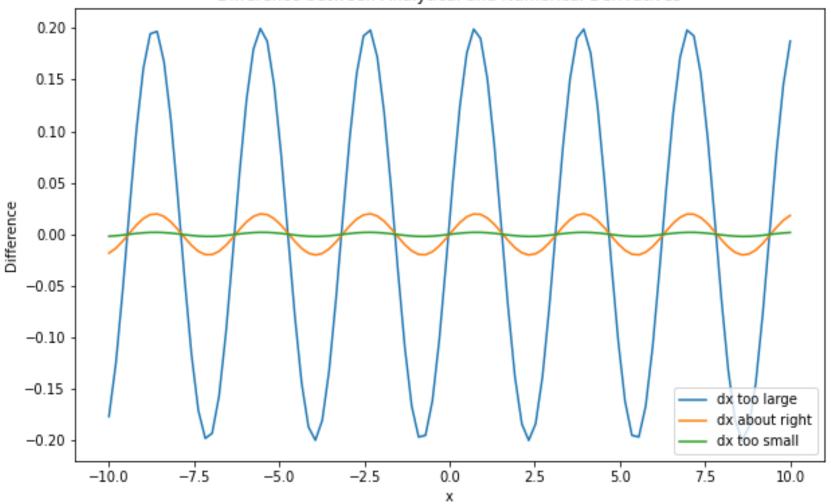
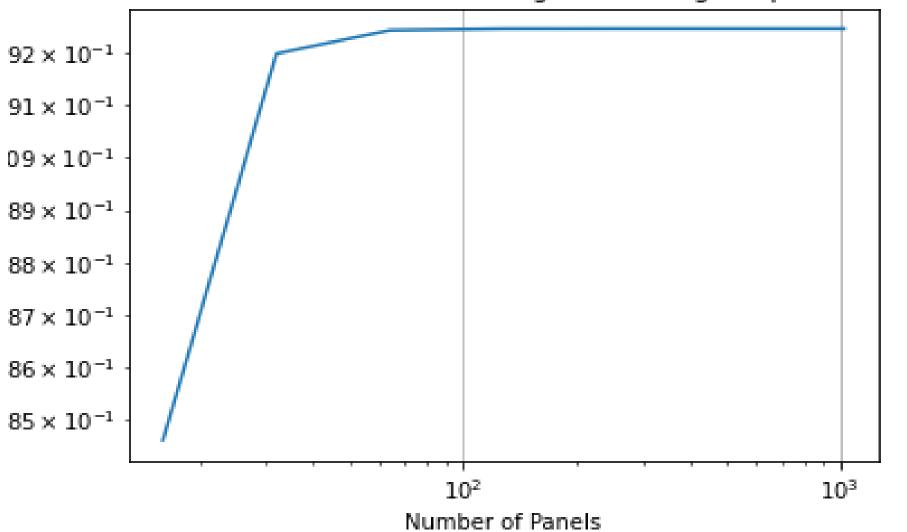
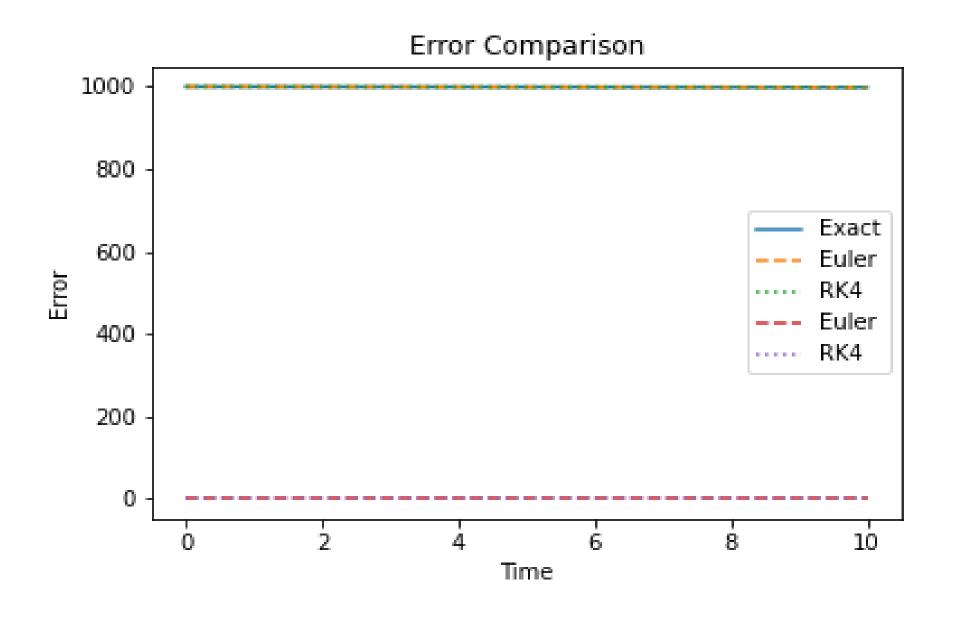
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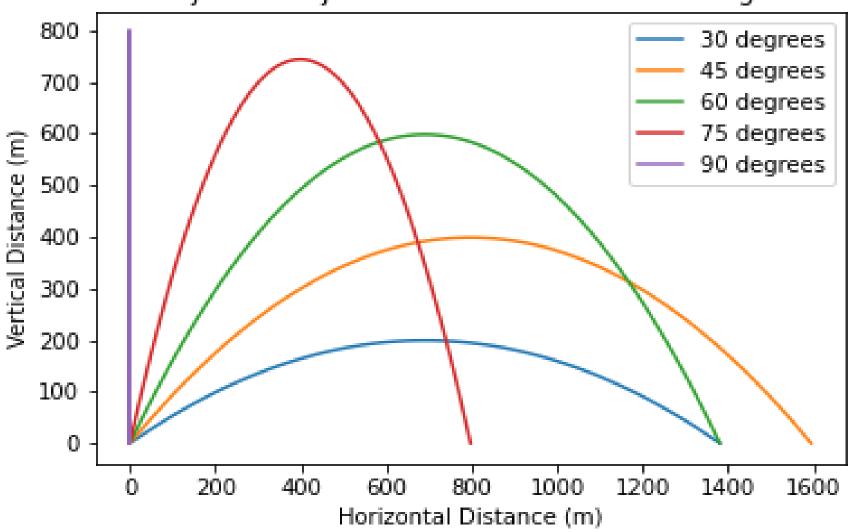


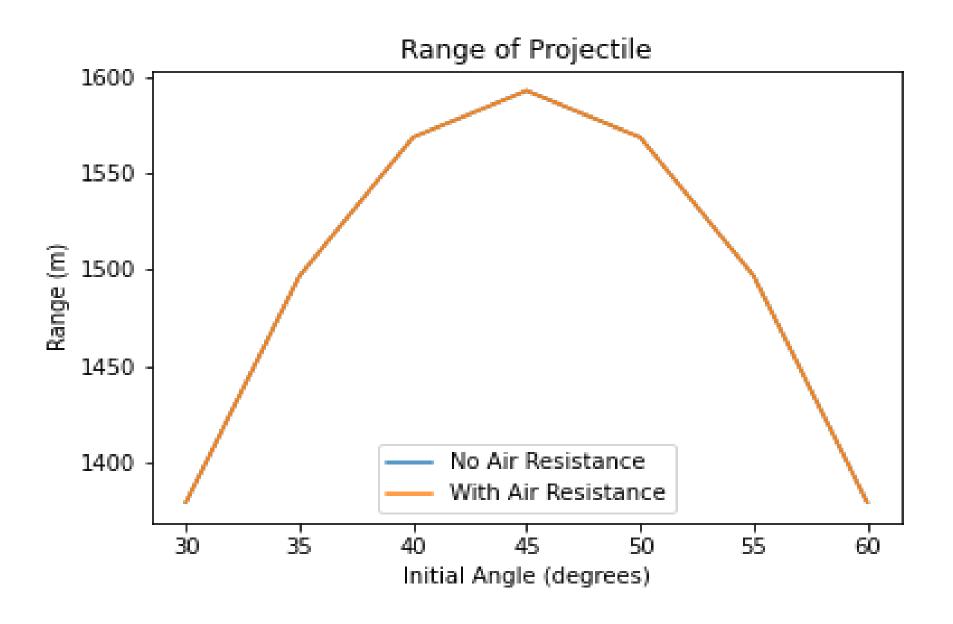
## Fractional Error in Numerical Integration using Simpson's Rule



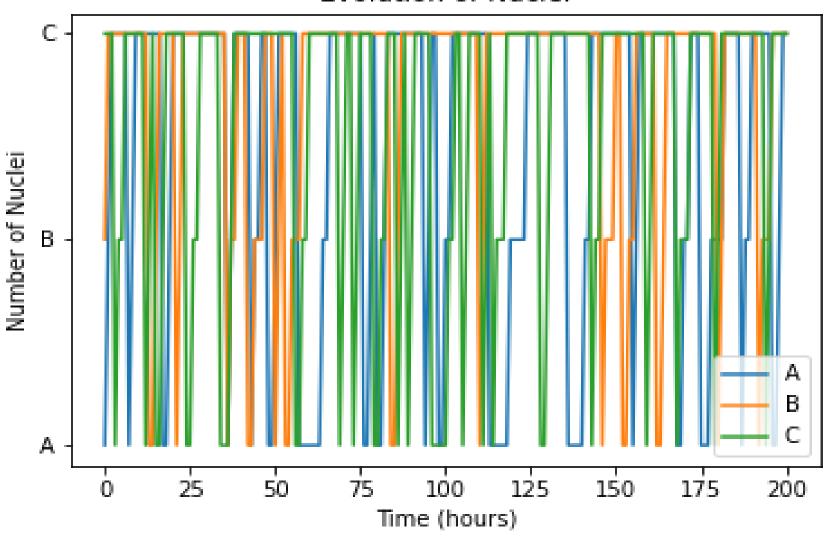


#### Projectile Trajectories for Different Initial Angles

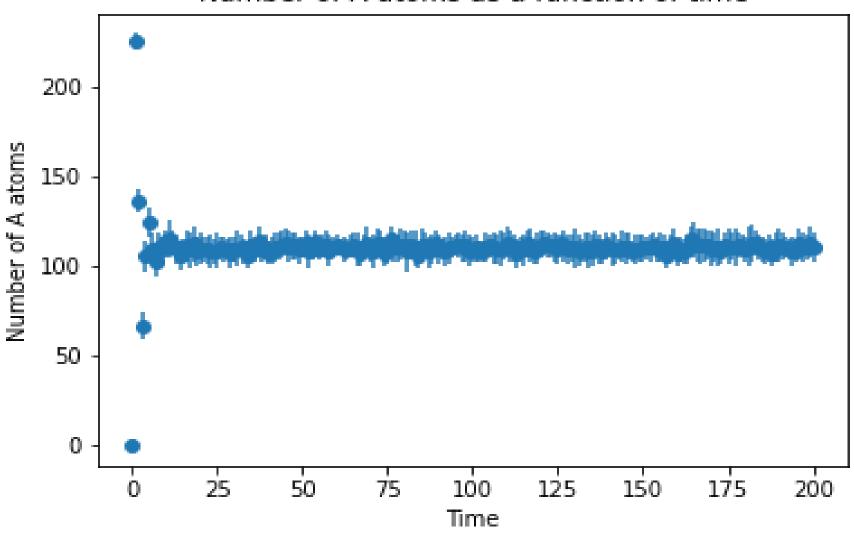




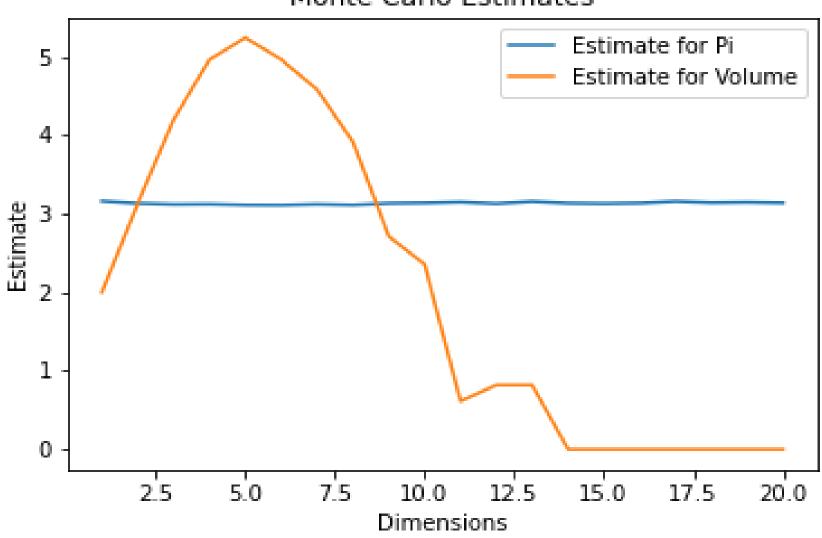
# Evolution of Nuclei

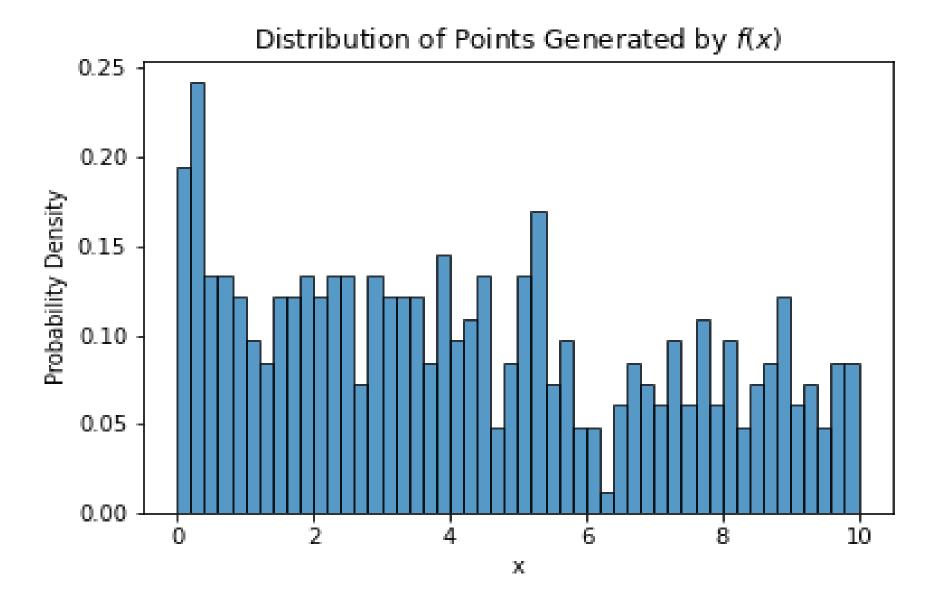


#### Number of A atoms as a function of time

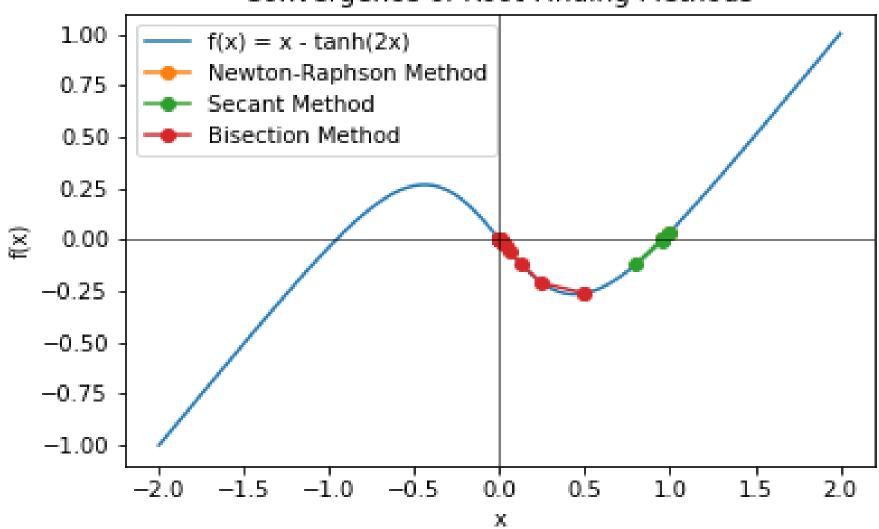


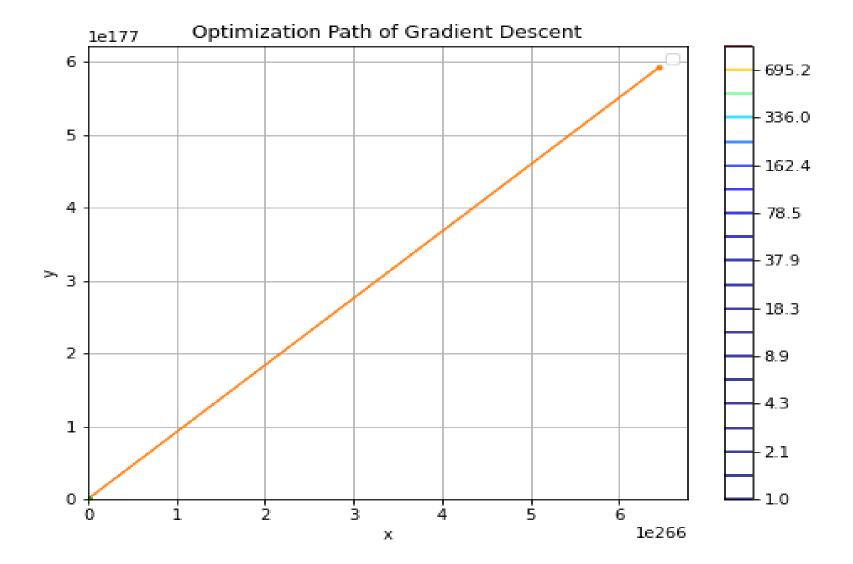
#### Monte Carlo Estimates



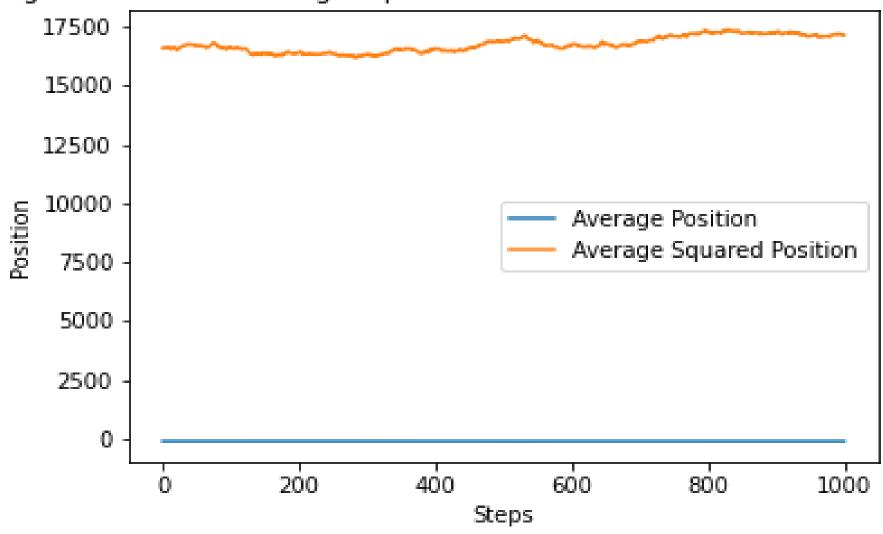


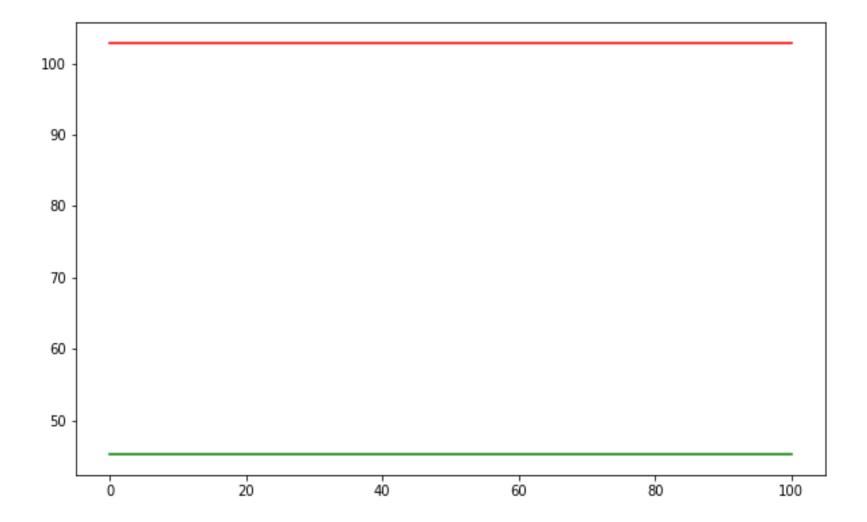
### Convergence of Root-Finding Methods



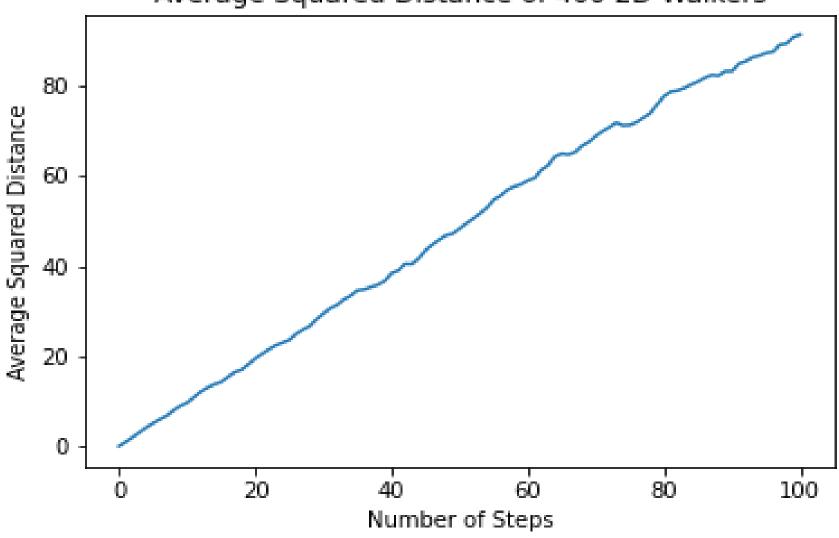


age Position and Average Squared Position of 100 1D Walkers with 1000





# Average Squared Distance of 400 2D Walkers



# AI?