

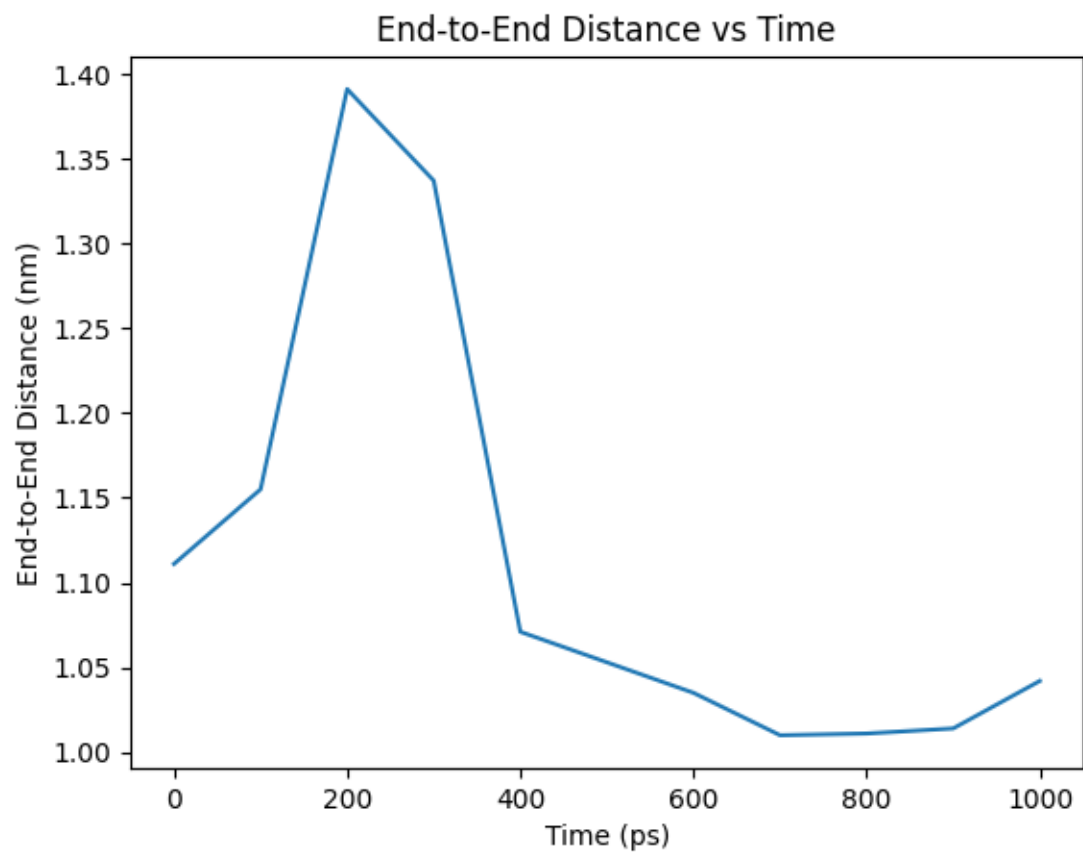
d2d

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```
[1]: import matplotlib.pyplot as plt
import numpy as np

#
data = np.loadtxt("end_to_end_dist.xvg", comments=["@", "#"])
time = data[:, 0] # (ps)
distance = data[:, 1] # (nm)

#
plt.plot(time, distance)
plt.xlabel('Time (ps)')
plt.ylabel('End-to-End Distance (nm)')
plt.title('End-to-End Distance vs Time')
plt.savefig('end_to_end_distance.png')
plt.show()
```



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