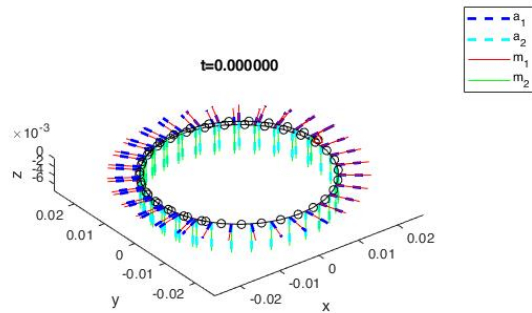


Assignment2:

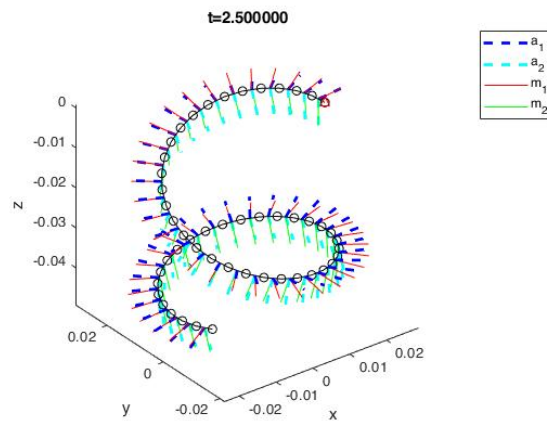
1.

The code (with some functions borrowed from the class code) is able to simulate the rod system from 0 to 5 seconds with the following parameters: $dt=0.01s$, Nodes=50, tolerance = $1/E$ ($1/10e6$).

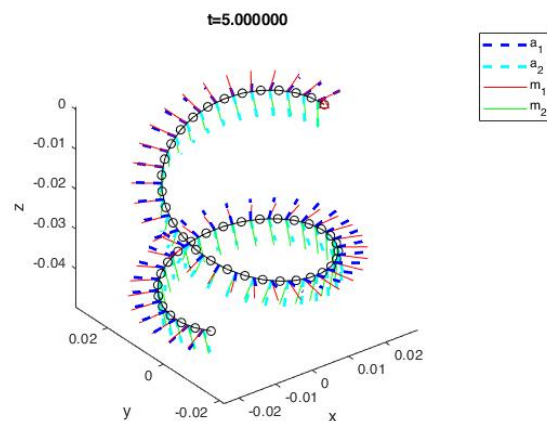
At time=0s:(initial)



At time=2.5s:



At time=5s: (final)



2.

The z-coordinate position of the final node is extracted and plotted from $t=0$ s to $t=5$ s:

