

# MAE 259 Homework 2

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## I. PROBLEM 1

The main function of this assignment is Main.m. Please run the Main.m to verify the simulation result. The plot below shows the deformation of this rod under steady state at  $t = 5s$ .

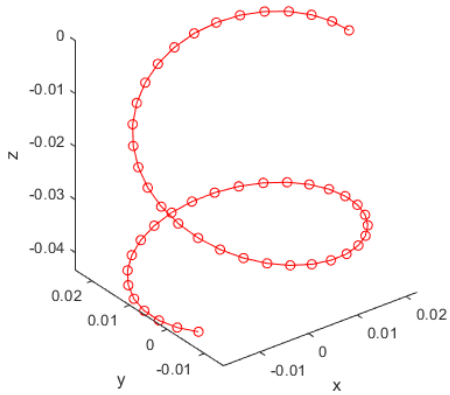


Figure 1. The deformation of the rod at  $t = 5s$ .

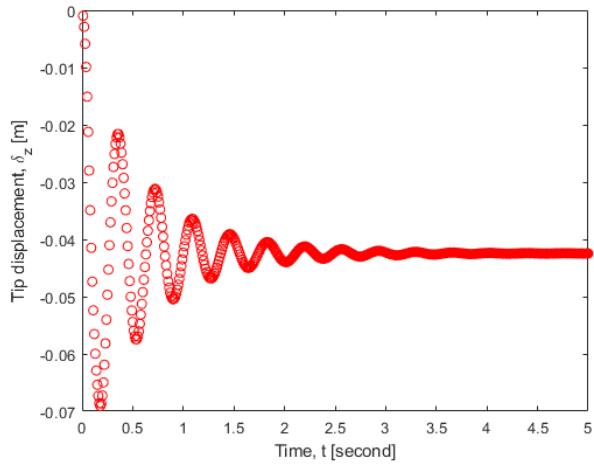


Figure 2. The  $z$ -coordinate of the last node vs. time.