

Yasin Hassan
Professor Berry
MATH 447-001
26 March 2020

Mini-Project

3. It took 900 steps for the Euler method to converge to the trapezoid curve.

4. For $A=15$ and $d=1$, using a forced damped pendulum from 0-20 steps, I got 1500 steps until the trapezoid line(solid blue) becomes stable.

