

CSE 291 E00 (SP 2023) Homework 0

Exercise 0.1 — 5pt. Using your favorite program to produce an animation of a simple physical system. It could be a pendulum motion like demonstrated in the lecture, or other system.

- (a) Upload a video of your result.
- (b) Upload a written document that briefly explains the system. (Include the equation of motion, an explanation of what each variable in the equation means, and what the time stepping algorithm looks like.)
- (c) Upload the source file(s) (for example .zip).