AM/ACM 127: Calculus of Variations
Homework 0
Assigned: Monday, March 30, 2020
Due: Tuesday, April 7, 2020, 11:59 PM, on Gradescope

Rules

1. You are welcome to discuss the homework problems with each other as well as with the teaching assistant/instructor; however, you should only submit your own work that reflects your understanding of the problems.

2. Some of the problems are taken from the textbook and have solutions at the end of the book. You should not consult the solutions.

3. No late homework will be accepted except (i) in the case of genuine documented emergencies or (ii) permission of the instructor at least one week before the due date.

4. Ensure that scans of your homework are legible. Submissions that cannot be read will receive no points.

Problem 1 (5 points).

Problem 2 (5 points).

Problem 3 (5 points).