

HOMWORK 1 TEMPLATE

Use this template to record your answers for Homework 1. Add your answers using L^AT_EX and then save your document as a PDF to upload to Gradescope. You are required to use this template to submit your answers. **You should not alter this template in any way** other than to insert your solutions. You must submit all 8 pages of this template to Gradescope. Do not remove the instructions page(s). Altering this template or including your solutions outside of the provided boxes can result in your assignment being graded incorrectly. You may lose points if you do not follow these instructions.

Instructions to upload code have been provided in the handout.

Instructions for Specific Problem Types

On this homework, you must fill in the blank for each problem; please make sure your final answer is fully included in the given space. **Do not change the size of the box provided.** For short answer questions you should **not** include your work in your solution. Only provide an explanation or proof if specifically asked. Otherwise, your assignment may not be graded correctly, and points may be deducted from your assignment.

Fill in the blank: What is the course number?

10-703

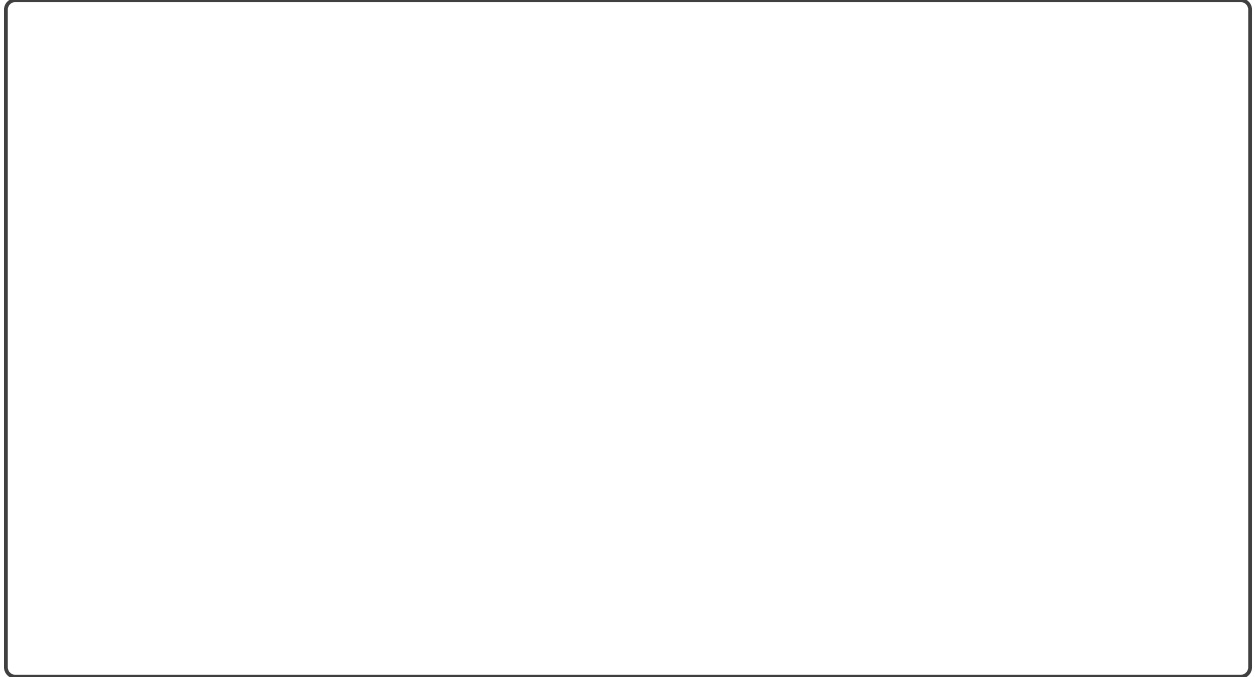
Problem 0: Collaborators

Enter your team's names and Andrew IDs in the boxes below. If you do not do this, you may lose points on your assignment.

Name 1:	<input type="text"/>	Andrew ID 1:	<input type="text"/>
Name 2:	<input type="text"/>	Andrew ID 2:	<input type="text"/>
Name 3:	<input type="text"/>	Andrew ID 3:	<input type="text"/>

Problem 1: REINFORCE (48 pts)

1.1 Reinforce plot (10 pts)



1.2 Reinforce with baseline plot (10 pts)



1.3 N-step A2C (20 pts)

1.4 N-step A2C & REINFORCE with baseline (4 pts)

1.5 REINFORCE with & without baseline (4 pts)

2 Question Answering (12 pts)

1.

2.



3.



4.



5.

A large, empty rectangular box with a thin black border and rounded corners, intended for a drawing or diagram.

6.

A large, empty rectangular box with a thin black border and rounded corners, intended for a drawing or diagram.

Feedback

Feedback: You can help the course staff improve the course for future semesters by providing feedback. You will receive a point if you provide actionable feedback. What was the most confusing part of this homework, and what would have made it less confusing?

Collaboration: Detail the work division amongst your group below.

Time Spent: How many hours did you spend working on this assignment? Your answer will not affect your grade. Please average your answer over all the members of your team.

Alone	
With teammates	
With other classmates	
At office hours	