

Homework 1

IMPORTANT: This assignment is due on **Tuesday, Nov 26, 2024** at 11:59 pm Beijing Time.

REMINDER: You have a total of 5 slip days for all three homework assignments.

Name: [Your Name Here]

Student ID: [Your Student ID Here]

Homework 1 consists of two parts.

Part A (20 points)

- Contains 2 problems, similar in format to Quiz 1.
- Submit an electronic version of your answers (LaTeX is encouraged, but a clear image of handwritten work is acceptable).
- Please include **your Chinese name and student ID in both Part A and the README file.**

Part B (80 points)

- This is a coding project. The assignment is based on the CS231n project, with an additional Perceptron Learning Algorithm as a separate file.
- **Important:** Remove all datasets you downloaded before submitting your project.

Submission Guidelines

You need to submit two items for Homework 1:

1. Gradescope Submission

- Register on Gradescope (www.gradescope.com) using entry code **DK4YXW** and your school email.
- Convert your answers for Part A and all six notebooks from Part B into PDF format, then combine them into a single PDF file.
- Submit the PDF on Gradescope.

2. ShanghaiTech EPAN Submission

- Compress and package your entire assignment.

- Name the zip file as "CS280_[Your Full Name]_[Your Student ID]" .
- Upload the zip file to the ShanghaiTech network disk: [link](#).
- **Note:** All submitted code will be checked for plagiarism.