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.

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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.