✕ 教学单元

Machine Learning Honor Code

We strongly encourage students to form study groups, and discuss the lecture videos (including **in-video questions**). We also encourage you to get together with friends to watch the videos together as a group. However, the answers that you submit for the **review questions** should be your own work. For the **programming exercises**, you are welcome to discuss them with other students, discuss specific algorithms, properties of algorithms, etc.; we ask only that you not look at any source code written by a different student, nor show your solution code to other students.

Guidelines for Posting Code in Discussion Forums

Scenario 1: Code to delete

Learner Question/Comment: "Here is the code I have so far, but it fails the grader. Please help me fix it."

Why Delete?: The reason is that if there is a simple fix provided by a student, a quick copy and paste with a small edit will provide credit without individual effort.

Learner Question: A student substitutes words for the math operators, but includes the variable names (or substitutes the equivalent greek letters (θ for 'theta', etc). This student also provides a sentence-by-sentence, line by line, description of exactly what their code implements. "The first line of my script has the equation "hypothesis equals theta times X", but I get the following error message...".

Why Delete?: This should be deleted. "Spelling out" the code in English is the same as using the regular code.

Scenario 2: Code not to delete

Learner Question: How do I subset a matrix to eliminate the intercept?

Mentor Response: This probably would be okay, especially if the person posting makes an effort to not use familiar variable names, or to use a context which has nothing to do with the contexts in the assignments.

It is clearly ok to show examples of Octave code to demonstrate a technique. Even if the technique itself is directly applicable to a programming problem at hand. As long as what is typed cannot be "cut and pasted" into the program at hand.

E.g. how do I set column 1 of a matrix to zero? Try this in your Octave work area:

>> A = magic(3)

>> A(:,1) = 0

The above is always acceptable (in my understanding). Demonstrating techniques and learning the language/syntax are important Forum activities.

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