Anonymous Midterm Course feedback

What should be changed about how the course is being conducted?

Comment your code

I will. Thanks for your comment.

and I don't get a lot of examples that are worked start to finish in my notes. This makes doing the homework more

There are three types of problems I given in homeworks:
1. Parts of proofs that I left for you.
2. Coding problems, whose similar are there in the notebooks themselves. Sometimes it is a challenging coding problem, because I want to challenge you.
3. Variations of proofs that I did in the class. The proof that I do in the class is the example that is worked from start to finish.

Also, when you copy writing and paste it, I cannot keep up sometimes when taking my notes.

I will try to do less of it.

1 Further contextualizing the math being done. Like how does gradient descent play a specif role in the broader functionality of neural networks. At times, it's been difficult to figure out exactly why we've been covering a certain ~~code~~ concept.

2 → I guess emphasizing on practical examples more could also help in understanding why we learn what we do

3 more Practical and related to NN, rather than mathematics and core studies. Also, easy & not-complex Practices and Problems, so that we can feel and sense the implementation and benefits. Then, theorical things will be easier to follow. Otherwise, it'd be some boring math. topics that will be forgotten quickly.

4 May doing or following a project that we are trying to build a model for would help students to get a good understanding of what they are trying to solve.

I see a misscommunication here. All the math in this course driven by the Linear regression and Perceptron algorithm. Perceptron algorithm is dependent on gradient descent. Perceptron algorithm is the simplest neural network and you can already classify 0-1 handwritten digits with 95% accuracy. I do not know what is more practical than that?

- Have python as a pre-req so we don't have to take up time learning about it.

Due to departmental curriculum reasons, I cannot do that.

more emphasis can be given on the final project instead of exams.

Final project is already very heavily graded as compared to exams.

ECE 490			ECE 590	
Exams	20%		Exams	20%
Assignments	35%		Assignments	35%
Project	40%		Project	25%
Class participation	5%		Class participation	5%
			Paper review and presentation	15%

Grading and homework should be released earlier

yes, my bad. I will try harder.