

Machine Learning: CS 6530

Homework 1

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Problem 1

This is an example write up of a possible homework set. We don't expect a title page or anything you have a lot of stylistic freedom. Just make sure it is easy for us to read and follow. We expect the homeworks to be turned in as pdfs. Also keep in mind that this is just an example! This is not how we expect ALL homeworks but it's a good place to start. :)

Problem 2

Here I assume that problem two asked me to run some machine learning algorithm, in this case call it model, on a particular dataset, here it is Example_Data dataset. The question asked for me to report the model accuracy, precision, recall, and F1-score (REMEMBER THIS IS PURELY HYPOTHETICAL!) and because I wanted to be nice to the TA's I decided to put my results in a lovely little table. Two other things to note:

Model	Accuracy	Precision	Recall	F1
model	.775	.775	.775	.775

1. Students are not required to produce a table in the code or the write up unless explicitly asked in the assignment instructions.
2. If you so desire to produce a table you also don't need to do it using Python or any other programming languages you can do it however you want. Again the write up should not be the hard part for you.