

Subject: Final Exam

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The data for the final exam is here:

https://www.isip.piconepress.com/courses/temple/ece_8527/resources/data/set_04/

The data is in a simple ASCII format. The first column is the class label. The remaining columns are the corresponding feature vector.

Your job is to do the following:

- Select two algorithms: one neural network and traditional.
For example, kNN and a three-layer MLP would be good choices.
- Train and evaluate the data on the training set (closed-loop), dev test (open loop, but you can tweak on this set).
- When you are ready, run the evaluation set, send it to me, and get your final exam grade...
- Send along with your code a two-page nicely written summary. Use 1" margins and an 11-pt Times New Roman font. Keep it all text... and put figures and tables on the third page.

*** your write-up must be exactly two pages ***

I'll send you a scoring program over the weekend and a template for the document.

Questions?

-Joe