RULES/GUIDELINES FOR PREPARING CS 3750 CLASS PRESENTATIONS

Please follow these rules when preparing the class presentation:

- The presentation should be in the MS Powerpoint
- All formulas/equations should by typed so that they are editable (images of equations are not allowed). You can use Equation editor that is a part of Microsoft Office to type equations.
- Graphs or images. If there is any image you want to use that is extracted from external sources, please make sure its quality is high and shows up clearly in the presentation.
- Graphs, examples of graphs for graphical models should be created in the Power Point. This gives you an opportunity to illustrate the main concepts in your talk and gradually modify the graphs.

General guidelines for presentations:

- When introducing the topic/method make sure you position it in context of other ML topics covered in this course and CS 2750
- -The main concepts/notation should be carefully described so that students can understand them
- It can happen that readings mention a method we have not covered before. Please make sure you understand it. If the new method is critical for the topic you present, please explain it briefly in one or two slides in your presentation.
- Clarify the concepts, algorithms with examples
- Use graphic/images to illustrate the concepts as much as possible. Sometimes the papers use just the plain text and formulas, try to come up with various illustrations, graphics to provide the insights on methods
- There are various implementations of methods you will present that are publicly available, please try to summarize where these methods can be found, that is, what libraries/environments have them, at the end of your presentation.

Finally, by presenting the topic to the class you need to become a bit of an 'expert' so that you can provide clarifications if needed. Please read all assigned papers/book chapters for the class carefully. Seek the connections to previous classes and topics, and use other resources say wiki pages. I also encourage you to read and search for other papers on the topic to get a good understanding of what is going on. Alternative sources of knowledge are videos of talks/tutorials.

Thank you and good luck in preparing your presentation.