

Paper presentation guidelines

- Introduction
 - what is the problem
 - why do we care about it? why is it important?
- Background information
 - information not necessarily in the paper, but helps to understand the concepts
 - maybe some prior work (though for the length of these, you often don't need to present this)
- Algorithm/approach
 - clearly spell out the approach
 - often useful to give a small example and walk through it

Paper presentation guidelines

- Experiments
 - setup:
 - what is the specific problem?
 - what data are they using?
 - evaluation metrics?
 - results
 - graphs/tables
 - analysis!
- Conclusions/future work
 - what have we shown/accomplished?
 - where to now?
- Discussion
 - any issues with the paper?
 - any interesting future work?
 - interesting implications?

Paper presentation guidelines

- Misc
 - Presenting the material
 - be energetic/enthusiastic
 - make sure you know the material!
 - don't read directly from your slides (or note cards if you bring them)
 - use some visual presentation software (e.g. powerpoint)
 - audience interaction is good (though not necessary for this type of presentation)
 - Avoid lots of text (i.e. this is a bad slide ☹)
 - powerpoint has a notes feature that you can use to remind yourself what you want to say, but not show to the audience (you can also print it out and use this instead)
 - use lots of images/figures/diagrams
 - show examples to illustrate algorithms/points
 - go beyond the paper – papers and presentations have different goals

Paper presentation guidelines

- more misc
 - equations: make it clear what each part of the equation is
 - graphs: if you show a graph:
 - explain what the axes are
 - explain what we're looking at
 - explain why we care about this/what the result is
 - ~1 slide per minute (give or take with introductory material, animations, etc)
 - consider an outline during presentation to help the audience know where you're at