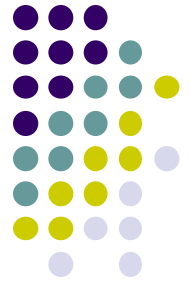


Presentation Guidelines



Overview

- Next week, class enters new phase of class featuring
 - Paper presentations
 - Writing critiques of papers
- Each week, about 3-6 presenters (see presentation schedule)
- All **students not presenting each week**, pick ANY ONE of the papers presented and write critiques of them
- Next, I provide guidelines on presenting papers and writing critiques



Your Presentation

- About 20 mins
- Estimate: about 2 mins per slide
- About 10 slides should be enough + **front page and references** (~ 12 pages)
- Allow 10 mins for questions, discussions



Main Points Presentation Should Cover

- Introduction/motivation:
 - What was the main problem addressed by the paper?
 - Why is the problem solved important
 - How will the solution be used eventually? How will this new approach save time, resources, inconvenience, etc?
 - Focus on what is **new**:
 - scientific results, what was learned
 - Engineering results: new design + justification for choices

Main Points Presentation Should Cover



- Related Work:
 - What have other researchers done to solve this problem?
 - How is the approach proposed in this paper different or novel?
 - New approach:
 - New algorithm
 - New technique
 - New experiments



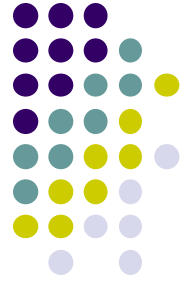
Main Points Presentation Should Cover

- Methodology/Approach:
 - Summarize the approach/design
 - If a system is described **“how does it work?”**
 - Describe the implementation used (languages, libraries, etc)
 - State any assumptions of the authors and limitations of the proposed work
 - What are the design tradeoffs?



Main Points Presentation Should Cover

- Results:
 - Present a few of the most significant results/graphs
 - Results should show how well proposed approach worked or findings
 - Do the presented results back up the claims of the authors?



Main Points Presentation Should Cover

- Discussions/Conclusions/Future Work
 - Summarize what was achieved
 - What did you learn from this paper?
 - What extensions do the authors plan for future work?
 - Brief comments on the paper