

# PAPER REVIEW & PRESENTATION

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Presentation Date: as assigned,  
CS 6/75995: Complex Networks

Spring 2009, Department of Computer Science, Kent State University

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In this course we will take turn in reviewing and presenting a set of seminal papers in the area. Expect to present about two rounds over the semester. The paper will be assigned in the class and a copy can be obtained in the course's Digital Library. Selected papers represent the recent advancements in the theme areas of this year's course. For the rapidly changing nature of the field, you may notice that these set of papers are completely different from last years'. At the end-of this course, after we complete this selection, I believe you will obtain a comprehensive picture of the recent advances and challenges the researchers at facing today at the forefront of Internet-based systems and applications.

## **Presentation Organization:**

The actual organization of the presentation depends on the type of paper. It will be difficult to specify any particular presentation format for all types of papers. Be creative. Before you start—look at the organization of the paper itself. As a starting point you should make sure that you address the following issues in your presentation:

1. Explain in simple words the main objective of the paper (what is the problem it is solving?)
2. Explain the background of the work. (Why it is important? what are the other related works?)
3. Explain the principal contribution of the paper or the subject discussed in it (if any).
4. Explain the technique presented in the paper (if any).
5. If there is an experiment, explain the setup first so that obtained results can be better appreciated.
6. Present the advantages/disadvantages of the approach cited in the paper.
7. Now, make critical evaluation of the paper in your own words (what do you think is the weakness/strength of the paper itself? Author seems oblivious to some relevant issues?).
8. Design few smart questions. (To verify if your audience has understood the presentation).

You should prepare about 30 slides. Presentation time is 40 min. We will have about 15-10 min for discussion, and then we will have a quiz on the paper. Presenter will be exempted from the quiz!

Also, prepare a set of 5 quiz questions from the paper which can be answered in about 20 minutes. Add them as the last 2 slides of your paper. Now include the complete answers to them with explanation in the next 2 slides. A selected set of these questions will be placed in the assignments/midterm/final.

You will need to discuss your presentation file generally 1 week before your date of presentation and get a feedback.

## **Submission Format/ Rule/Deadlines:**

Format: You can use Power Point or HTML or Adobe. Deadlines: (a) You must prepare your draft presentation **one week** before the date of presentation. Submit it by email, the see me off class and receive feedback. (b) Prepare the final presentation and send it **one day** before the date of your presentation. **Both electronic and hardcopy format are due a day before** the presentation. . (c) Presentation is as per schedule. Electronic copy should be submitted by email and I will make it available in class laptop. The hardcopy should be submitted in my mailbox. I will make the photocopies for distribution in the class.

## **Grading:**

Your overall grade will depend on (i) quality and timeliness of 1 week draft (ii) Your final presentation, (ii) Your participation in others presentation (ii) quality of quiz. Below are the weights:

Timeliness of 1 week draft 5%  
Presentation Organization 10%  
Explanation of background and comparison with other work 15%  
Presentation's depth of content 20%  
Explanation of relative advantage/disadvantages in presentation 20%  
Participation in the discussion of others papers 10%  
Time management (20 min presentation + 5 min discussion) 5%  
Evaluation of the presenter 5%  
Quality of quiz 10%  
Total: 100%