**Concept of paper reivew**

The readings are grouped into four major categories: complexity, performance, reliability, and security. Within each category, we will read papers that address that issue in the context of different portions of an operating system.

When discussing each paper, you are encouraged to consider the following questions: As you read, here are some questions you should consider:

1. What problem are the authors trying to solve?
   * Why was the problem important?
   * Why was the problem not solved by earlier work?
2. What is the authors solution to the problem?
   * How does their approach solve the problem?
   * How is the solution unique and innovative?
   * What are the details of their solution?
3. How do the authors evaluate their solution?
   * What specific questions do they answer?
   * What simplifying assumptions do they make?
   * What is their methodology?
   * What are the strengths and weaknesses of their solution?
   * What is left unknown?
4. What do you think?
   * Is the problem still important?
   * Did the authors solve the stated problem?
   * Did the authors adequately demonstrate that they solved the problem?
   * What future work does this research point to?

You should be prepared to discuss these questions in class. For each paper I will ask for a volunteer to summarize and address a few of these questions in class.