

**CMPE 300 ANALYSIS OF ALGORITHMS
RESEARCH PROJECT
EVALUATION**

The project will be evaluated in terms of the following criteria:

- a) Knowledge – Understanding (35 points)
 - The knowledge-understanding about the selected paper will be graded with one of the points (35,28,21,14,7,0) which correspond to (thorough,good,fair,poor,incomplete,none), respectively.
 - This criterion indicates the level of understanding of the paper and grasping the problem, the proposed methodology and the solution described in the paper.
 - All parts in the paper should be understood. It is not necessary to read the references mentioned in the paper, provided that this does not prevent your understanding.
- b) Knowledge – Completeness (35 points)
 - The knowledge-completeness about the selected paper will be graded with one of the points (35,28,21,14,7,0) which correspond to (thorough,good,fair,poor,incomplete,none), respectively.
 - All parts in the paper, including the proofs (if any), should be presented.
 - In the case that the paper is a long one, the presentation should be designed in such a way that the completeness is not sacrificed in favor of finishing on time. In other words, you may touch on some parts very briefly or even skip them, but the evaluator should have the feeling that you have knowledge about them.
- c) Presentation (20 points)
 - The presentation will be graded with one of the points (20,16,12,8,4) which correspond to (very good,good,fair,poor,very bad), respectively.
 - The paper should be explained clearly and in a systematic way.
 - The methodology and/or the algorithms in the paper should be supported by some examples, if need arises.
 - The presentation should be in concordance with the content of the paper.
- d) Timing (10 points)
 - Timing in the presentation will be graded with one of the points (10,8,6,4,2) which correspond to (very good,good,fair,poor,very bad), respectively.
 - The presentation should be finished on time.
 - The timing should be adjusted appropriately as to be able to explain the paper fully.