

CS898BC – Information-Theoretic Security, Fall 2021

Preparation of the presentation and the report is performed by the students. Grading will reflect the ability

- To **independently** read and understand a research paper,
- To **independently** learn new material necessary to understand a specific research paper,
- To formulate constructive comments on a research paper.

If multiple students present a paper, only one report must be submitted, and all the students will receive the same grade for the presentation and the report.

The presentation will be graded as follows (Grading scale out of 100):

| | |
|---|----|
| Context (Why is it useful, where can be applied,...) | 5 |
| Summary of main results | 10 |
| Choose one main result, and present the proof of this result, including the tools used in the proof | 30 |
| Strong aspects (what is new about the results, how does it compare to the state of the art) | 15 |
| Weak aspects (what are the limits of the results) | 15 |
| How the paper can be extended? (give directions for future work with precise description of the tools that can be used to study this extension) | 15 |
| Presentation (respect time limit, well organized slides, ...) | 10 |

The **report** will be graded as follows (Grading scale out of 100):

| | |
|---|----|
| Context (why is it useful, where can be applied,...) | 10 |
| Summary of main results | 15 |
| Strong aspects (what is new about the results, how does it compare to the state of the art) | 25 |
| Weak aspects (what are the limits of the results) | 25 |
| How the paper can be extended? (Give directions for future work with precise description of the tools that can be used to study this extension) | 25 |