

Homework Assignment 0

Due Sep. 2

This homework is to make sure that all students have access to Blackboard and to provide me with some basic information on your background and material for the course. Please submit your answers via Blackboard by the due date.

This homework will not be graded.

1. **Interest:** What made you interested in this class?
2. **Crypto background:** Do you have any prior background in cryptography? If so, please list any prior courses or background.
3. **Theoretical CS background:** What courses have you taken in theoretical computer science and related mathematics? Include courses such as discrete math, probability/statistics, data structures, algorithms, complexity, etc.
4. **Attendance:** Do you anticipate missing any lectures this semester?
5. **Office hours:** Please specify a day of the week and time that you would like for me to hold office hours. I will try to schedule my office hours at a time convenient for a majority of the students.
6. **Advanced topics lecture:** Please let me know if there are any crypto topics that you would like to learn about in the advanced topics lecture (at the end of the semester). Possible topics include: zero-knowledge proofs, secure database search, secure computation, cryptanalysis, etc. I am also happy to teach topics not on this list if there is significant interest in the class.