Lecture on November 7th, 2017
Date: November 9, 2017

Summary of Lecture 21

Reading: Katz's Lecture Note 18.

- We show how to arithmetize boolean formulas into polynomials and how to make use of a similar idea behind the polynomial identity test to verify that the prover indeed provides the correct polynomials to the verifier.
- A principle in designing protocols in interactive proofs is to make a one-side argument (either for completeness or soundness) automatic.