Exam 1: September 28

Tactics – Proof Techniques

* Apply (to goal, the hypothesis)
* Inversion (injectivity, disjointness of constructors)
* Varying induction hypotheses (forall n: nat vs. n: nat)
* Unfold
* Destruct or
* Varying the induction hypothesis
* Unfolding
* Using destruct on expression
  + If x = y, then f x = f y.
  + S h = S m => n = m.