November 19 — Nondeterminism.

1. Nondeterministic Turing machines.
2. Languages accepted by a NDTM.
3. Time complexity of a NDTM.
4. NDTM no more powerful than standard Turing machines.
5. The class NP.
6. The million dollar problem.

Homework

- Read Notes Section 5.5.
- Do problems 5.5.1, 2, 3.