CSC373 Worksheet 7 Solution
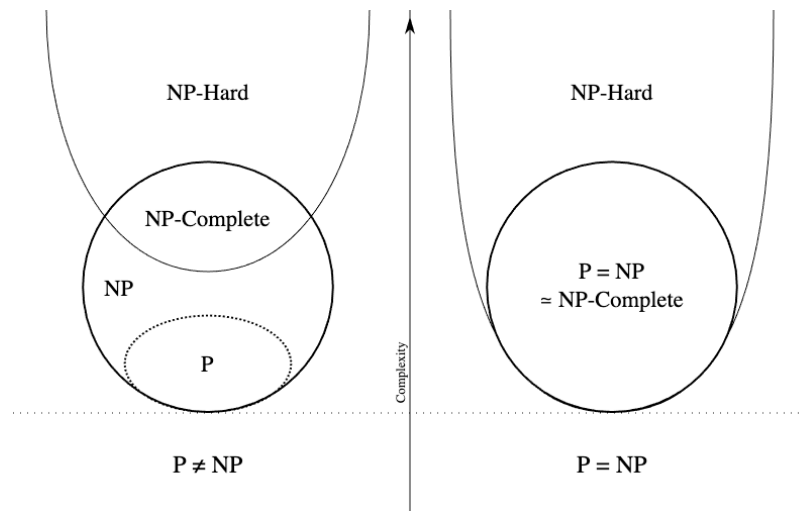
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1. **<u>Notes</u>**

   - **Introduction**
     - To be a good algorithm designer, one must understand its rudiments.
   - **NP (Non-deterministic Polynominal):**

     - A problem is **NP** if its solution can be guessed and verified in polynominal time; non-deterministic means that no particular rule is followed to make a guess. [1]
     - Can be verified in "polynominal" time

<u>References</u>

1) Encyclopedia Britannica, NP-Complete Problem, link