Overview: The Theory of Comp. is concerned with the following problem: given a set, how difficult is it? In a course in algorithms you would ask for an upper bound. Here we ask for both upper and lower bounds.

Class Time and Place: Tu-Th 11-12:15, CSI 2107

GRADING: There will be (roughly) weekly HW, one midterm, and one final. HW is worth ROUGHLY 20% (2% each HW, prob 10 or 11 HW, so maybe a bit more than %20). two MINI PROJECTS worth 10% each, the midterm is worth 30%, and Final is worth ROUGHLY 30% (whatever is left) There may also be an optional project that will only be used to bump your grade from an F to a D- or from a D to a C-. MIDTERM: TENTATIVE March 30 AT NIGHT- 5:00-6:30. If you cannot make this tell me by Feb 10, 2017 in which case we will arrange a makeup. IF YOU DO NOT CONTAT ME BY FEB 10 YOU MIGHT NOT GET A MAKEUP!!!!! FINAL: Wait until Final Schedule comes out. For HW, Midterm, Final you must hand in your own work– academic dishonesty will be dealt with harshly. HW- you can lose points for sloppiness.

If you miss the midterm for a legitimate unforeseeable excuse contact me ASAP.

HW, Mid, Final Excuse Policy: The HW will typically be DUE on Tues. However, you can hand it in two days later on Thur without penalty. I regard this as having given you a 2-day extension. So if you are sick (without doctors note) or have a personal crisis or whatever then you do indeed get an extension from Tue to Thur. Since I already gave you a two-day extension any other extension is unlikely. If you miss an exam and can provide a documented excuse within a day then you will get a makeup. If you know you will not be able to take an exam or do a HW on time ahead of time for Religious or other reasonable reasons, let me know during the first week.

Office Hours and Contact Information Prof Gasarch, AVW 3245, 405-2698, gasarch@cs.umd.edu. Off. Hrs: Tu-Th 12:30-2:00, 3:30-5:00). I am around A LOT anyway so feel free to email or call. The TA is FILL IN LATER and his office hours are FILL IN LATER AV Williams FILL IN LATER

Accommodations: Students requesting academic accommodations due to a disability should make such a request to the instructor in office hours, with a letter of accommodation from the Office of Disability Support Services (DSS) within the first two weeks of the semester.

Course Evaluations In Dec you will be asked to fill out course evals. I will urge you to fill it out carefully.

Text: I will have notes on line. You should ALSO have a text. All current editions of texts are expensive and a waste of money. But older editions- thats FINE. I STRONGLY URGE you to buy: Intro to Theory of Computation by Sipser USED.

Prerequisites: CMSC 351 or Permission of the instructor.

Laptop Policy: Laptops not allowed in class unless you are taking notes with it.