

Grading Criterion for Homework 1

Advanced Data Structures and Algorithms
CS 310, Fall 2010

Student Name: _____ TA: Binh Tran

Part 1: Questions on Asymptotic Analysis (O, Ω, Θ)	Points
<u>Answers on Asymptotic Analysis</u> (O, Ω, Θ) (0 to 100 pts)	
- Using the rules specified by the lecture notes, calculate the complexity function , and determine the Big-Oh (50 pts) - Provide a complete and correct calculation of the complexity function (15 pts) Determine correctly the Big-Oh of the function (10 pts) - Provide a complete and correct calculation of the complexity function (15 pts) Determine correctly the Big-Oh of the function (10 pts) - Determine which relationship is correct (45 pts) - Correct relationship and explain (15 pts) - Correct relationship and explain (15 pts) - Correct relationship and explain (15 pts) - Good presentation (5 pts)	1. _____ 1a. _____ 1a. _____ 1b. _____ 1b. _____ 2. _____ 2a. _____ 2b. _____ 2c. _____ 3. _____
Deductions: - Unbounded homework (-5 pts) - Incorrect submitted file name (-5 pts) Missing citations/references (-100 pts) No hard copies or soft copies (-100 pts)	1. _____ 2. _____ 3. _____ 4. _____
Total Points (100 max):	1. _____

Comment :

