

**CS 570 Data Structures**  
**Grading Rubric for Homework Assignment 2 (100 Points)**

Criteria for Evaluation	Exemplary	Moderate	Insufficient
Method 1 Implementation  (20 points)	Correct $O(n^2)$ implementation  (20 Points)	No partial credit	Code does not compile  (0 points)
Method 2 Implementation  (20 points)	Correct $O(n^3)$ implementation  (20 Points)	No partial credit	Code does not compile  (0 points)
Method 3 Implementation  (20 Points)	Correct $O(\log n)$ implementation  (20 points)	No partial credit	Code does not compile  (0 points)
Method 4 Implementation  (20 Points)	Correct $O(n \log n)$ implementation  (20 points)	No partial credit	Code does not compile  (0 points)
Method 5 Implementation  (20 Points)	Correct $O(\log \log n)$ implementation  (20 points)	No partial credit	Code does not compile  (0 points)
Method 6** Implementation  (20 Points)	Correct $O(2^n)$ implementation  (20 points)	No partial credit	Code does not compile.  (0 points)

\*\* This Method implementation is optional but can give you extra points if you miss any points from the previous methods, but the cap for the assignment is 100pts. You cannot exceed 100pts with answering this extra-credit question.