Grading Criterion for Homework 4 Phase II
Artificial Intelligence
CS 470/670 , Fall 2008

Student Name: _____ **TA: Pruet Boonma**

Part 1: Programming Assignment (0 to 300 points)	Points

Programming Correctness (0 to 100 points)
  1. The submitted program performs correctly:
    • The program can find a complete tour to visit each of 40 cities exactly once with minimal length.
    • The program must report the best solution, its cost, and time spent.
    • The program must finish within 30 minutes when they are executed on a PC with 2.0 GHz CPU and 2GB RAM otherwise they will be aborted.
    • Results of at least one successful run must be included in the submission.
	1._____

Programming Approach (0 to 150 points)
  1. The submitted program exhibits improvement over the phase I:
    • The program must use different or improved approach for solving TSP.
    • The difference or the improvement between two phases must be clearly discussed in the README file or the report.
	1._____

Programming Documentation (0 to 50 points) **1.** The submitted program is well documented; variable and function names are self-descriptive and major functions are explained clearly in comments.	1._____
Part 2: Writing Assignment (0 to 100 points)	
1. Write an essay, 200 words minimum, to discus the design of search strategies and any interesting experiences or lessons learned in this assignment.	1._____
Bonus Points (0 to 50 points)	
1. 100 points for the cheapest path, 50 points for the second place, 20 points for the third place.	1._____
Deductions:	

1. Unbounded homework, No cover page, No/Incomplete README (−5 pts/each)
    ◦ In the README file, specify your programming language and platform/OS you use for writing your assignment.
  2. Incorrect submitted file name (-5 pts)
  3. No hard copies or soft copies (−400 pts)
  4. The submitted program is not written in supported languages (-400 pts)
    ◦ **See http://www.cs.umb.edu/~ding/classes/470_670/student.htm for the list of supported languages**
	1._____
	
	2._____
	
	3._____
	
	4._____

Total Points (500 max):	1. ____

Comment :