

## CIS 786 Homework 5 (Due: **Dec 2, 2004**)

**Problem 1.** (100 points)

Solve any 2 of the three problems described in

<http://www.cs.njit.edu/~alexg/courses/cis786/handouts/phw5.ps>

<http://www.cs.njit.edu/~alexg/courses/cis786/handouts/phw5.pdf>

to collect up to 100 points. One can also collect BONUS points!

**Note.** Some of your implementations will be benchmarked one against the other using my own testing functions (that will remain unknown to you). The absolute winner (I will run each one of your functions three times and take the average time of the three experiments). The winner gets up to 50 BONUS points per competition and up to 100 BONUS points per homework.