\*Heuristic Problem Solving\* QUIZ #2 B. Mishra 30 October 2014

My name is: .....

Q1. [10] Three Wall-street Quants meet at a Bar in Manhattan. They want to figure out the average of their salaries; however, their contracts forbid them from disclosing their own salaries to each other. How can they do it?

Q2. [5] Will it work for any *n* number of quants?

Q3. [5] Can *n* Quants also figure out the probability distribution function (PDF) of their salaries without revealing their individual salaries?