CSE 91 HW4 Due February 4th

Instructions: Interview any UCSD CSE Professor except Beth Simon, Susan Marx, Rick Ord, or Gary Gillespie as they teach your introductory classes, and so you probably already know them. Ideally, pick a professor whose research area you are drawn to (see CSE web site http://www-cse.ucsd.edu/faculty- research.html) based on either the lectures or your personal interest. Record brief answers to the following questions. We will post some of your answers on the course web site.

1. World’s Problems: What is the most important problem they are working on? Why does Computer Science help that problem?

2. Approach: What creative new approach do they have in tackling this problem? What computer science do you need to know (courses) to help solve this problem?

3. Jobs: What are some exciting job opportunities in the research area of this professor?

4. Students like you: What are some of the exciting thing that the professor’s students are doing?

5. Why stay in CSE: What does the Professor feel is their most important reason to work in Computer Science?