

Presentation Day
(aka **Cheetah Day**)
ECE 285
Department of Computer and Electrical Engineering
University of California, San Diego

Nuno Vasconcelos

Fall 2004

December 2, 2004

The last day of class will be devoted to the analysis of all the computer problems we worked on throughout the term. Here is what we will do

- students will group into 5 teams
- each team writes a final report on the entire collection of computer problems;
- each team makes a presentation on one project.

Project report (10 pts of final exam)

The goal is to compare the results obtained with the various classifiers that we have tried on “Cheetah”. What worked best vs worst, what worked as expected vs what was surprising, what did each problem taught us that could be generalized to the solution of other statistical learning problems, etc.

The format is that of a conference paper. Provide a brief overview of each solution and then jump in onto the results and their analysis. We are interested in the big picture, general trends, etc.

Presentation (10 pts of final exam)

Each team will make a 15 minute presentation. This will be on one project, even though you are allowed to establish comparisons with others when necessary. Start with a review of this solution, present the results, tell us what they mean in terms of the “big picture”, and talk a little bit about what you have learned trying to solve the problem. Both in terms of the material and the “hidden tricks” that were needed to get the method to work, if any.

Logistics

Get together in groups (average of 3 people per group). Send me the group roster by November 16. I will assign one problem to each group.