

ECE511/PSY511 PSYCHOPHYSICS
A Joint Offering by the School of Electrical and Computer Engineering
And the Department of Psychological Sciences
Purdue University
Fall 2005

HW #4 (Assigned: 10/04/05; Due: 10/20/05)

Topic: Proposal for Term Project

Part I. Written Proposal (Due 10/20/05 before the lecture)

- (1) This homework requires team work. Only one proposal is required per project team. Identical grades will be given to each member of the team based on the quality of the written proposal and the oral presentation.
- (2) The written proposal should consist of the following:
 - (a) Title of the term project;
 - (b) Names of students on the project team;
 - (c) An abstract of approx. 800 words. It should describe the motivation, objective, proposed methods, and expected results of the proposed work.
 - (d) A literature review (approx. 2 pages, double spaced)
 - (e) A *brief* description of the responsibilities of each team member.
 - (f) Please type the proposal. No handwritten submission will be graded.
- (3) Please feel free to discuss your project / papers to include in your literature review with the instructors (during office hours, email, or by appointment).

Part II. Oral Presentation (Due 10/20/05 during the lecture)

During the lecture on Oct. 20, 2005, each team is required to give a 10 minute oral presentation of their project, followed by a 5 minute discussion period. ***Please practice the presentation before the lecture*** to make sure that it can be done within 10 minutes. You may elect one member to deliver the entire presentation, or co-present as a team. The 10-min time limit will be strictly enforced.