ECE511/PSY511 PSYCHOPHYSICS
A Joint Offering by the School of Electrical and Computer Engineering
And the Department of Psychological Sciences
Purdue University
Fall 2019

Instructions for Project Preliminary Report

(1)   **Project preliminary reports for all teams are due by 3:00 pm on 11/14**. Submit your document (.docx or .pdf) electronically to "hongtan@purdue.edu".

(2)   All preliminary reports should be typed, with 12 pt font size and 1 inch margins on all sides of the pages, with 1.5 spacing. There should be a **cover page** with the *title* of the project, and the *names* of the students on the project team (and nothing else!). Total length of the preliminary report should be 7 pages or less with all illustrations (excluding the title page, reference page and appendices, if any).

(3)   The preliminary report should contain **Introduction** and **Methods,** and a reference page.

(A) **Introduction** – An overview of the project including a problem statement, motivation, background (literature review), objectives, and envisioned applications.

(B) **Methods** – Includes subsections for *Participants, Apparatus*, *Stimulus, Procedure, Experimental Conditions*, and *Data Analysis.* All description pertaining to the details of the experiment, including *Data Analysis*, should be included in the **Methods** section.

(C) References Cited – APA or IEEE formatted listing of references cited in literary review.

(4)   The contents of this preliminary report may contribute to the project final report. It is acceptable if the final report expands or modifies the contents of the preliminary report, as some aspects such as the planned apparatus, participants, or procedure of the project may change during final implementation.

(5)   You may want to consult a paper that appeared recently in *Attention, Perception & Psychophysics* or in *IEEE Transactions on Haptics* for an example of how psychophysical experiments are reported in the literature.