

Visual System Term-Paper Topic Submission Form

Due: March 5, 2004

The term paper provides an opportunity for focused reading and study on a topic that is personally relevant to you. The paper topic should be relevant to this course – concerned with vision, broadly defined – but the relevant topics are not limited to those covered in class. The topic probably will fall within one of the following general area: perception (perception of objects, space, motion, color; attention), neurophysiology, biology, ophthalmology, cognitive neuroscience, engineering (computer vision, computer graphics, robotics, image processing). The aim of the paper is to integrate and evaluate contemporary knowledge about some specific problem, theoretical issue, or aspect of visual performance. Try to pick a topic that is sufficiently focused that you can gain an understanding of the relevant contemporary evidence and theory.

The purpose of the present assignment is to ensure progress toward this paper. Your term paper will be supervised and graded by a faculty member associated with this course (listed on the syllabus) whose expertise is relevant to your topic. You should discuss one or more potential topics with a relevant faculty member, and you should identify relevant readings.

Proposed topic or problem (one sentence or two):

Related areas of vision research that might be integrated with the primary topic or problem: _____

Four to five proposed reference sources:

(Appropriate sources would include scientific articles, chapters, or books. Original research articles are strongly preferred over books, book chapters, and review articles.

Try to rely on no more than two books, chapters, or reviews. Web sites are not appropriate as references.)

Faculty advisor signature:
