

## **Programming Project 2**

**Fall 2016**

Due 12/25/2016

Upload your project report and program code to e3.

### Project Description

- Implement the geometric models discussed in Chapter 14-16 to solve a vision problem. See Section 14.7, 15.7 and 16.7 for sample problems or come up with your own ideas.
- Types of project:
  - Replicating an interesting paper
  - Comparing different methods to a test bed
  - A new approach to an existing problem
- See NOTES in Chapter 14-16 for related vision papers.

### Report Format

- Maximum 4 pages pdf
- Three sections:
  - Title and author
  - Section 1. Introduction: What is the problem? Why do you want to solve it?  
What is the database you use?
  - Section 2. Technical part: How do you solve it?
  - Section 3. Results and discussions
  - References