

Programming Project 1

Fall 2016

Due 10/28/2016

Upload your project report and program code to e3.

Project Description

- Implement the generative models discussed in Chapter 7 or any other generative models to solve a vision problem. See Section 7.9 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 7 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